

Document No: 305433**File No:** 037/020/12A**Report To: Council****Meeting Date:** 30 April 2013**Subject: Progress Report: Monitoring Against 2012-2022 Long Term Plan – Land Transport**

Purpose of Report

- 1.1 The purpose of this business paper is firstly, to brief Council on implementation of the Work Plan for the Land Transport activity as contained in year one (2012/2013) of the 2012-2022 Long Term Plan (LTP) and secondly, to establish a framework for monitoring the ongoing implementation of the 2012-22 LTP as part of the Road Map Work Programme.

Introduction

- 2.1 This business paper focuses predominantly on capital expenditure (CAPEX) projects i.e. renewal and improvement works.
- 2.2 This business paper is intended to compliment the monthly and quarterly reporting to Council. It provides further information on the capital (improvement and renewal) expenditure programme.

Background

- 3.1 The scope of Land Transport activities in the Waitomo District is almost entirely related to the roading assets. This includes:
- Roads (excluding state highways),
 - Footpaths, bridges,
 - Traffic services,
- 3.2 There are no passenger transport services available other than the inter-regional bus connections operating on the state highway network.
- 3.3 The nature of Council's roading activity is:
- Managing and maintaining the District's road network.
 - Undertaking road rehabilitation and upgrading of the roading structure and ancillary systems such as signs and road markings.

Subsidised Roading

- 4.1 New Zealand Transport Agency (NZTA), the national road funding authority, provides a financial assistance subsidy for works that meet agreed criteria via the Land Transport Programme.
- 4.2 Commentaries detailing progress on activities currently subsidised by NZTA in the 2012/2013 year of the LTP are provided below.

4.3 2012/2013 CAPITAL EXPENDITURE BUDGET

The total budget for subsidised capital works for the 2012/13 year as contained in the 2012/22 LTP is \$4,642,380.

4.4 STOCK EFFLUENT DISPOSAL FACILITY

4.4.1 Introduction

The Waikato Region Stock Effluent Disposal Facility Strategy indicated the need for two stock effluent facilities to be built in the Waitomo District. That strategy proposes Waitomo District Council construct one effluent disposal facility on Cotter Street near the sale yards.

4.4.2 Design/Scope

The design of this facility is a standard design obtained from the RCA web site. It is consistent with a number of rural effluent disposal facilities in the Waikato and Taranaki Regions.

Final Design has been received.

4.4.3 Consent Issues/Progress

No consents have been applied for at this stage.

4.4.4 Budget, Funding Sources and Expenditure to Date

NZTA has approved CAT 1 funding for this site. The approved FAR is 100% for the roading works and 50% for the construction of the facility. This equates to an average of 68% over the entire construction. \$160,000 has been set aside for this work in the 2012/2013 financial year. The local share for this activity will be paid by Waikato Regional Council. This will be claimed for under the Minor Improvements for Renewal Budget. Expenditure to date is \$8980. This relates to the design and contract works to date.

The Waikato Regional Council has included a proposal for a rate component, collected on behalf of the local authorities, in its LTP for the funding of Stock Truck Effluent (STE) facilities within the Waikato Region. This rate is collected to cover the development of STE facilities for both construction and the ongoing maintenance of the facilities. Each Local Authority will manage the construction of the disposal facility within their network and take ownership of the asset. The Local Authority will then invoice WRC to recover the local share. Note that this is contingent on the matched share being provided by NZTA. There will need to be

coordination among TAs to ensure STE facilities are constructed to an agreed schedule to ensure sufficient funding is available.

WDC will be responsible for the inclusion of these activities in their work programmes and making the funding applications to the NZTA as well as the coordination of the construction and ongoing maintenance of the facilities.

The funding agreement has been forwarded to WRC for signature and return.

4.4.5 Procurement

This contract will be tendered through the open market. The Contract has been prepared and is ready for tender once the edited drawings are complete and the Funding Agreement has been signed.

4.4.6 Construction Issues/Progress

Nil.

4.5 WALKING AND CYCLING STRATEGY IMPLEMENTATION

4.5.1 Introduction

This item has not been approved as part of the NLTP.

4.6 WALKING AND CYCLING REVIEW

4.6.1 Introduction

This item has not been approved as part of the NLTP. Further progress on the Walking and Cycling Strategy has been postponed until NZTA reintroduces funding for this work category.

4.7 DRAINAGE RENEWALS

4.7.1 Introduction

Drainage Renewals work covers the replacement of all culverts of up to 1800mm in diameter. Currently WDC is focusing on assessing all 225mm dia and 300mm dia culverts to ensure sufficient capacity, if found lacking will be upgraded to a minimum of 375mm dia. This is anticipated to provide better capacity to protect the roading infrastructure in a major storm event.

4.7.2 Design/Scope

Catchment designs are done on all existing culverts over 600mm dia. All culverts of less than 600mm dia are upgraded to suit the surrounding environment and restrictions.

4.7.3 Consent Issues/Progress

Nil to report

4.7.4 Budget, Funding Sources and Expenditure to Date

The LTP budget for this category is \$400,000 at a 59% FAR. To date WDC has spent \$198,780.

4.7.5 Procurement

This category is procured, in the main, through the Road Maintenance Contract and some small level of procurement through the Pavement Rehabilitation packages (as appropriate) as they are tendered.

4.7.6 Construction Issues/Progress

WE are currently embarking upon a busy programme of drainage renewals and upgrades across the network. These will have an appreciable effect on water handling within the district.

4.8 PAVEMENT REHABILITATION

4.8.1 Introduction

Four Pavement Rehabilitation Packages are to be let. The packages are Rora Street, Oparure and Haurua Roads, Marokopa and Taharoa Roads and the last package of Manganui Road

The site works generally involve vegetation clearing, culvert replacements to minimum 375mm dia, base course overlays, two coat sealing and new road furniture as required.

4.8.2 Design/Scope

CPG Consultants from New Plymouth were successful with their price for the design and procurement of these packages. WDC will act as the Engineers Representative on these sites and manage the day to day operations.

4.8.3 Consent Issues/Progress

Nil consent required.

4.8.4 Budget, Funding Sources and Expenditure to Date

The LTP budget for this category is \$930,000 with a FAR of 59%. The expenditure to date is \$835,296.

4.8.5 Procurement

All work under this category is purchased by way of open tender. This process ensures WDC compliance with the requirements of the NZTA procurement rules. It is intended to procure the work by way of four separate packages through this process by the end of the 2012 year.

Contract 500/12/003 Rora Street has been let to Higgins Contractors. Work is currently on hold. This Rehabilitation project will be undertaken in the 2013/2014 Financial Period.

Contract 500/12/004 – Haurua and Oparure Roads has been let to Transfield Services Ltd and work is programmed to commence on Monday 29 October 2013.

Contract 500/12/006 – Maunganui Road has been let to Inframax Construction Ltd and work is programmed to commence on Monday 29 October 2012.

Contract 500/12/005 – Taharoa and Marokopa Roads, has been edited to release Marokopa Road during this financial period. This tender for Marakopa Road closed on the 27th March. The tenders are currently under review.

4.8.6 Construction Issues/Progress

Three pavement Rehabilitation projects have been completed throughout the 2012 construction period.

The Marokopa Road Pavement Rehabilitation will be let and completed prior to June 2013.

4.9 SEALED ROAD SURFACING

4.9.1 Introduction

The 2012/2013 Reseal Programme comprises approximately 43km of reseal including rural and urban sites.

4.9.2 Design/Scope

This contract was based on a P17 methodology which means that the Council identifies the work sites and specifies the required surfacing treatment. The actual seal design is the responsibility of the contractor.

4.9.3 Consent Issues/Progress

Nil.

4.9.4 Budget, Funding Sources and Expenditure to Date

The LTP budget for this category is \$1.280M with a FAR of 59%. The expenditure to date is \$957,218.

4.9.5 Procurement

This category was procured through a separate reseal contract, awarded to Johnstone and Masters Ltd in the 2011/12 financial year

4.9.6 Construction Issues/Progress

The Re-seal programme is completed.

4.10 STRUCTURES COMPONENTS REPLACEMENTS

4.10.1 Introduction

The 2012/2013 work plan provides for structural maintenance bridges in the Waitomo District. This category also makes provision for incomplete works from the 2011-12 financial year.

4.10.2 Design/Scope

The bridges requiring maintenance have all been identified through the detailed inspections and repairs designed by CPG Consultants.

4.10.3 Consent Issues/Progress

Bridge 52 – Te Kumi, is part of the let tender. However, this is being redesigned with a view to a more cost effective solution.

4.10.4 Budget, Funding Sources and Expenditure to Date

The LTP budget for this category is \$350,000 with a FAR of 59%. The expenditure to date is \$113,767

4.10.5 Procurement

The 2012/2013 Bridge Maintenance Contract has now been let. The successful bidder was Whitaker Civil Construction.

4.10.6 Construction Issues/Progress

Works are currently underway on this contract. Good progress is being achieved with three bridges completed to date..

4.11 TRAFFIC SERVICES RENEWALS

4.11.1 Introduction

Traffic Services Renewals provides for the replacement of all signs, edge markers posts, site rails and road marking.

4.11.2 Design/Scope

Compliance with NZTA and Austroads standards is required. Waitomo District is working towards full compliance. Progress against this target is continually disrupted by vandalism, motor accidents and theft.

4.11.3 Consent Issues/Progress

Nil consents required.

4.11.4 Budget, Funding Sources and Expenditure to Date

The LTP budget for this category is \$192,800 at a 59% FAR. To date we have spent \$118,970. through the Roding Maintenance and/or Street Light Maintenance Contract.

4.11.5 Procurement

This category is procured through the Road Maintenance Contract and the Street Light Maintenance Contract.

4.11.6 Construction Issues/Progress

The District pavement remark is underway at present and is due for completion by the end of March.

4.12 UNSEALED ROAD METALLING

4.12.1 Introduction

The unsealed road metalling work comprises all structural or overlay metal placed on unsealed roads.

4.12.2 Design/Scope

The maintenance contract has an annual programme which addresses roads requiring structural metal overlays.

4.12.3 Consent Issues/Progress

Nil required.

4.12.4 Budget, Funding Sources and Expenditure to Date

The LTP budget is \$547,800 at a 59% FAR. Expenditure to date is \$22,463.00.

Due to Storm events and drainage issues on some of our metalled roads - part of this budget will require utilization to cover this expenditure over the next 6 months. The works programmed are capital improvements.

4.12.5 Procurement

This category is procured through the Roothing Maintenance Contract.

4.12.6 Construction Issues/Progress

The list of roads requiring metal is compiled. With thr weather breaking, this programme will begin during May.

4.13 EMERGENCY RE-INSTAEMENT, MINOR IMPROVEMENTS AND ASSOCIATED IMPROVEMENTS

4.13.1 Introduction

These are categories that have been approved by NZTA and the NLTP but are on a capped charge up basis i.e. as work is identified or carried out it can be approved and claimed. NZTA have advised that they have blown there budget for the current financial year, and are seeking additional funding.

4.13.2 Budget, Funding Sources and Expenditure to Date

The LTP budgets for these categories total \$814,900 (previous report had a misprint of \$714,900) at varied FAR rates. To date we have spent \$589,320 through the Road Maintenance Contract, Pavement Rehabilitation and Emergency Works contracts.

4.13.3 Procurement

This category has previously been procured through the Roothing Maintenance Contract. However a new focus is on best practice, best value tendering using NZTA guidelines. These will be carried out through an invited tender process to minimize costs.

Contract 500-11-020 Waitomo Caves Road Subsidence Repairs, is now complete. Funding arrangements around the increased costs are before NZTA. These discussions are progressing well, with all latent issues to be completed by the end of the financial year.

4.13.4 Construction Issues/Progress

The major works completed to date this financial year are:

- Oparure Road (Coleman's Hill) Guardrail.
- RP 14300 Mangaotaki Road Emergency Reinstatement.
- Associated works with the 3 pavement Rehabilitation projects

Unsubsidised Roothing

- 5.1 Work is carried out to ensure safe and efficient travel within and through the District as necessary for road or pedestrian safety and convenience, but are not subsidised by NZTA. The Council has sole financial responsibility for this activity.
- 5.2 Commentaries detailing progress on unsubsidised rooding activities contained in the 2012/13 year of the LTP are provided below.

5.3 2012/13 CAPITAL EXPENDITURE BUDGET

The total budget for unsubsidised capital works for the 2012/2013 year as contained in the 2012-2022 LTP is \$213,300. This figure includes an allowance of \$50,000 for property purchase if required.

5.4 ROAD IMPROVEMENTS

5.4.1 Introduction

Unsubsidised Roothing Improvements covers all rooding work outside of the formed NZTA approved carriageway. An example of this is the re-construction of driveways following pavement rehabilitations or total new roads.

5.4.2 Design/Scope

Nil to date.

5.4.3 Consent Issues/Progress

Nil to date

5.4.4 Budget, Funding Sources and Expenditure to Date

The LTP budget for this category is \$50,000. To date we have spent \$1,313

5.4.5 Procurement

Nil to report

5.4.6 Construction Issues/Progress

Nil to report

5.5 FOOTPATH RENEWALS

5.5.1 Introduction

Following NZTA removing its support for walking and cycling activities WDC has reduced its programme for the construction of new footpaths. WDC are only replacing small areas of existing failed footpath this financial year.

5.5.2 Design/Scope

This work is in the process of being identified and programmed.

5.5.3 Consent Issues/Progress

Nil required.

5.5.4 Budget, Funding Sources and Expenditure to Date

The LTP budget for this category is \$70,000. To date we have spent \$58,286 This budget is being subsidised by the Unsubsidised Roding Improvement budget.

5.5.5 Procurement

This category is procured through the Road Maintenance Contract and by quotations.

5.5.6 Construction Issues/Progress

The contractor is still to invoice for the remaining \$ 12,000 of budget, which has been spent. This will occur in the April contract claim.

5.6 RETAINING WALL REPLACEMENT

5.6.1 Introduction

WDC has identified several retaining walls that need replacing.

5.6.2 Design/Scope

This work is currently being evaluated and programmed.

5.6.3 Consent Issues/Progress

Nil

5.6.4 Budget, Funding Sources and Expenditure to Date

The LTP budget for this category is \$43,300. To date we have spent \$436.00.

5.6.5 Procurement

This category is procured through the Road Maintenance Contract and by quotations.

5.6.6 Construction Issues/Progress

Three walls have been identified and are currently under design. These will be completed within this financial year

Suggested Resolution

The March Progress Report: Monitoring Against 2012-2022 Long Term Plan – Land Transport be received.



GERRI WATERKAMP
MANAGER – ROADING

April 2013

Document No: 305110**File No:** 037/005A**Report To: Council****Meeting Date:** 30 April 2013**Subject: Progress Report: Monthly Operation and Maintenance Report for Water, Sewerage and Stormwater - April 2013**

Purpose of Report

- 1.1 The purpose of this business paper is to brief Council on progress for Operational and Maintenance a monthly basis and to report on the performance by Council's contracted Service Provider for Maintenance (Veolia Water).

Introduction

- 2.1 This business paper focuses predominantly on the maintenance area of the Water Supply activity to Council.
- 2.2 This business paper is intended to compliment the monthly and quarterly reporting to Council.

Background

- 3.1 The Water Supply activity provides for the environmentally safe collection, treatment and reticulation of WDC's public water supplies. Water supply schemes are provided by Council at:

- Te Kuiti
- Benneydale
- Piopio
- Mokau

- 3.2 There are three activities under the Water Supply activity:

- Planned Maintenance
- Service Requests / Complaints
- Emergency Repairs

3.3 Planned Maintenance

- 3.4 Operation and maintenance involves the planned servicing of the water infrastructure –servicing pump stations, cleaning reservoirs, replacing old water meters, hydrants and valves. These activities are predominantly performed by Veolia Water by means of Schedule that is worked out in accordance with the operating instructions from the manufacturer or best practices.

3.5 Service Requests / Complaints

3.6 Service requests are initiated by the Ratepayers or Business in the various towns and are called in, emailed or they could be provided to the Customer Services by means of walk-in. The Service Requests are then forwarded to Veolia Water to resolve.

3.7 Emergency Repairs

3.8 Emergency Repairs are dealt with on an ad hoc basis and cannot be planned in advance. They are usually dealt with immediately and this may result that Planned Maintenance and Service Requests are postponed to a later time.

Te Kuiti

4.1 Water Supply

4.2 The dry weather persisted with the river flow dropping, but remained above 0.6 cumecs. There was only one day when the river flow dipped briefly to 0.595 cumecs. Overall the residents heeded the water restriction and reduced their consumption and the Meat Companies also reduced consumption.

4.3 The dry weather also showed up numerous leaks and these were attended to. The programmed maintenance on fire hydrants and valves was drastically reduced to prevent water loss. Only in serious cases of water taste and odour complaints were pipes flushed. However, the general consensus conveyed by the residents was that the water was of good quality with several residents complimenting on this.

4.4 A recurring section of troublesome pipe in the John Street/South Street area is being replaced due to general failure. The pipe is also laid too close to the surface with vehicular traffic adding to the breaks in the pipe.

4.5 There is also a section of pipe in the View Road/Terrace Road area that has had 14 bursts since the beginning of January and this is scheduled to be replaced during April.

4.6 The dry spell has highlighted a deficiency in the water supply security for the residents of Te Kuiti. Once the river dries up, there is no back-up or stored supply that the Town can rely on. Council respectfully needs to be made aware that this could be a serious issue for future droughts and planning for a raw water supply reservoir should be investigated.

4.7 Wastewater

4.8 No major problems have occurred with the reticulation. Normal maintenance was performed on several pumps and new pumps have been installed in the Waitete Road pump station adjacent to the Inframax depot as part of the Trade Waste Service to UBP.

4.9 The Te Kuiti Waste Water Treatment Plant upgrade is progressing well and on schedule. The augmentation of the clarifier progressed successfully and is proving to work as predicted with the effluent quality being of a very high standard. The process at present still requires chemical flocculant dosing, but dosing rates have been drastically reduced and it is expected that dosing can be further reduced once the flocculator is brought on-line soon.

4.10 Storm Water

4.11 No issues to report.

Mokau**5.1 Water Supply**

5.2 The Mokau dam level stabilised, however the secondary dam was brought on-line and the draw off was alternated between the primary and secondary dams. The quality of the final water has been improved due to some operational trials to introduce a small quantity of flocculant in the treatment. At present this is still in the trial stage but all indications are that it will become a permanent modification in the future.

5.3 Some leaks occurred and were repaired. There is a hydrant that requires replacement on SH3 and this is planned for April.

5.4 The residents of Mokau and Awakino have been tremendous in their effort to conserve water during the Easter weekend and they should be commended for this effort.

5.5 At no stage during the long weekend did the consumption reach a level higher than the usual normal consumption of the permanent residents. Normal consumption is around 150m³ per day and during the long weekend it was 130m³.

5.6 Storm Water

5.7 No issues to report.

Piopio**6.1 Water Supply**

6.2 The water pipe lines that were replaced and recently reported on have now been completed and the water consumption in Piopio has dropped considerably. The water plant is producing water of very high standard.

6.3 Wastewater

6.4 Some issues were reported with the sewage system and dealt with through the Service Request system. In several cases these were not related to the installed system, but to blockages caused by foreign material deposited into the system. In these cases the residents have been billed for the service to rectify the blockage.

6.5 Storm Water

6.6 No issues have been reported.

Benneydale Water Supply (BWS)

7.1 Water Supply

7.2 No issues have been reported with water services in this area. Some small leaks have been found, notably inside the School area, and these were repaired. The residents heeded the call for water conservation and the water supply has been adequate during this period.

7.3 Wastewater

7.4 No issues were reported and the quality of effluent is good and within specifications.

7.5 Storm Water

7.6 Nothing to report.

Waitomo Water Supply (WWS)

8.1 Background

8.2 Nothing to report.

Suggested Resolution

The Progress Report: Monthly Operation and Maintenance Report for Water, Sewerage and Stormwater - April 2013 be received.



ANDREAS SENGER
MANAGER – WATER SERVICES

April 2013

Document No: 305425	File No: 037/020/12A
Report To: Council	
	Meeting Date: 30 April 2013 Subject: Progress Report: Monitoring Against 2012-2022 Long Term Plan – Water Supply

Purpose of Report

- 1.1 The purpose of this business paper is to brief Council on progress with implementation of the Work Plan for the Water Supply activity as contained in year one (2012/2013) of the 2012-2022 Long Term Plan (LTP).

Introduction

- 2.1 This business paper focuses predominantly on capital expenditure projects i.e. renewal and improvement works; however any issues arising in the maintenance area of the Water Supply activity will be reported to Council on a needs basis.
- 2.2 This business paper is intended to compliment the monthly and quarterly reporting to Council. It is designed to provide further detailed information on the implementation of Council's capital (improvement and renewal) expenditure programme.

Background

- 3.1 The Water Supply activity provides for the environmentally safe collection, treatment and reticulation of WDC's public water supplies. Water supply schemes are provided by Council at:
- Te Kuiti
 - Benneydale
 - Piopio
 - Mokau
- 3.2 There are also privately owned and operated water supply schemes at Waitomo Village and Taharoa which do not form part of the 2012-2022LTP.
- 3.3 There are three activities under the Water Supply activity:
- Maintenance
 - Renewals
 - Improvements
- 3.4 Maintenance**
- 3.5 Operation and maintenance involves the planned and reactive servicing of the water infrastructure – repairing leaks and broken mains, servicing pump stations, cleaning reservoirs, repairing and replacing water meters, hydrants and valves, and operating the water treatment plants and intake systems.

3.6 Renewals

3.7 Renewal/replacement of water supply infrastructure (principally water supply mains) involves replacement of these assets at the end of their effective lives. The timing of renewals is determined from the asset age, condition assessments and capacity assessments of the existing water supply networks based on the available asset data.

3.8 Improvements

3.9 Improvement work involves the provision of additional water supply reticulation, storage or treatment plant capacity either by installing new or extending/upgrading existing pipe networks, storage structures or treatment plants.

Te Kuiti Water Supply

4.1 Background

4.2 The Te Kuiti Water Treatment Plant (TKWTP) in its present form provides safe drinking water however its production does not meet the Drinking Water Standards (DWS) 2005 or the Drinking Water Act 2007 (as amended 2008) and the TKWTP requires significant capital upgrade (for some components probably total replacement) to meet that standard. The reasons for not complying with the Standards mostly relate to the amount of risk that Water Quality Standards will not be met consistently. Some risks however are significant and need to be addressed as soon as possible.

4.3 The main risks are:

1. The intake point is downstream of the main Te Kuiti industrial area representing high risk of pollution.
2. The intake structure is of a floating boom type that takes water off the surface of the stream with the inherent risk of picking up floating pollutants (scums, oils, etc). Similarly during periods of very low river flows it will take water from close to the bottom of the stream where there is risk of picking up pollutants travelling along the bottom of the stream.
3. All chemical dosing devices (and therefore processes) located within the TKWTP are manually operated and therefore there is no means of automatically adjusting flow proportionality and therefore there is a risk of under dosing or overdosing as the intake flows varies with demand.
4. The configuration of the Flash Mixer and the Splitter Channels within the TKWTP system is such that the treatment dosing chemicals are not used optimally and therefore removal of pollutants is not optimal.
5. The Clarifier equipment can be considered obsolete and parts are no longer available. As a result the sludge blanket and control of sludge discharge processes are operated on a manual basis which does not make for optimum removal of flocculated pollutants.
6. The dual media sand filters are the water last treatment barrier and the operation of the filters is all manual, the backwash arrangement is by gravity from the storage reservoir and is often not fully effective. This means that sometimes the filters are not cleaned properly creating the risk of pollutant break through.

7. The Clear Water Wells which receive the final treated water from the filtration process are attached to the associated filters and the pipe work (including the backwash network for the filters). The backwash valve glands are leaking into the clear wells contaminating the final treated water. Also the clear wells are open on top and the building is not vermin proof therefore there is the potential (high) risk of contamination.
8. The reservoir (1000m³) next to the TKWTP serves as the balancing tank between treatment and distribution. It also services as the chlorine contact tank and filter backwash storage. Due to its size it is very difficult to control chlorine levels within the required dosage parameters. In addition, the inlet and outlet pipe work is on the same side of the tank which creates the opportunity for short circuiting and therefore poor mixing of the chlorine with inadequate contact time before the treated water passes into the distribution system. When the water level gets below half full there is insufficient hydraulic head to backwash the filters effectively. (See 6 above)
9. Treatment plant operation and control is not automated and the monitoring reporting required by MoH (through the Drinking Water Assessor (DWA)) does not meet the 2005 standards consistently.

4.4 Capital Expenditure Budget

- 4.5 The budget for capital works for the 2012/2013 year as contained in the LTP is \$15,000 for minor renewals.
- 4.6 Funding from MoH has been allocated - \$780,820.56 excluding GST (Application \$1,942,005). The application was for only that part of the total upgrade required to meet the Drinking Water Act (2007) that was eligible for subsidy
- 4.9 As detailed design developed it soon become apparent that a holistic plan of the total upgrade is needed to ensure the funding is optimised and the final product is the best that the available money can buy. This combined with the pressure of affordability meant that the work planned initially for 2012/13 has been moved to 2013/14. In the mean time a final design of the whole plant that can be implemented incrementally has been done. MoH has been requested to accept delay of the spending by 12 months for above reasons.
- 4.10 An amount of \$4.836 million has been budgeted for over the 2013-22 period to progressively upgrade the Treatment Plant. This amount includes an additional storage reservoir to bring storage from less than 12 to 24 hours as required by DW Act.

Reticulation Renewals	\$101,989
Expenditure to 31 October 2012	\$0
New main PS	\$187,000
An amount of \$7,920.00 had been spent on unplanned pump replacement at the WTP	
Upgrade design	\$149,000
Expenditure to 31 October 2012	\$0

- 4.11 The preliminary design of the first phase is being reviewed. This will be followed by preparation of tender documentation and then the tender process. The project must be completed by 30 June 2014.

Mokau Water Supply (MWS)

5.1 Background

- 5.2 The MWS is working reasonably well but does not meet the Drinking Water Act 2007 (as amended in 2008). The issues to be addressed include - inadequate storage of raw water to meet summer demand which is also the dry period; the existing storage dams need work to meet the new building compliance standards as of 2010/2011. Funding has been approved by MoH (\$725,790) and final design has been completed.
- 5.3 The present estimate and budget is \$1,000,000
- 5.4 The MWS also requires coagulation and an Ultra violet disinfection unit.
- 5.5 A funding application for a coagulation system and UV unit has been submitted to MoH for the 2012-2013 subsidy funding round which closed end of February 2012 and an amount of \$58,743.50 has been allocated to WDC for Mokau
- 5.6 The funding received will bring the Mokau plant to a point where it will meet the requirements of the Drinking Water Act 2007 (as amended 2008) on completion.
- 5.7 Tendering for the plant upgrade is in process, the target date for completion is December 2013

5.8 Capital Expenditure Budget

- 5.9 Design is complete and Consent applications to Waikato Regional Council (earthworks) and Waitomo District Council (Landuse) had been lodged.
- 5.10 Final consultation with Iwi and the owners of the surrounding land is in process
- 5.11 An Archeological assessment required for the land use consent showed a "new" site which is regarded as significant which falls in the proposed borrow pit area.
- 5.12 Two alternative borrow areas has been identified and assessed by the archeologist as unlikely to have any artifacts present.
- 5.13 WDC agreed to have the archeologist present when the borrow pit is developed to ensure no artifacts are destroyed.
- 5.14 As a result of the findings under clause 510 a further Consent from the Historic Places Trust is required. HPT does not give consent without Iwi approval however following a meeting between the HPT representative and WDC consultant on this matter where situation was explained and that sign off is withheld because of internal strife in the local Iwi. HPT approved an application without the sign off of Iwi supported by an archeologist report.
- 5.15 Despite the above consultation with and commitment to Iwi a stalemate has been reached in that Iwi will under no circumstances agree to any disturbance in that area.
- 5.16 Iwi has informed WDC verbally that is will consider going to court if the matter is pursued to appoint where actual earthworks take place in that area.

- 5.17 As a last resort a different approach is being investigated at present.
- 5.18 It does however mean that nearly all of the about \$200,000 spent to date is of no value.
- 5.19 A dam site below the escarpment that is deemed geotechnical stable has been identified.
- 5.20 The position was discussed with the landowner and he has verbally accepted the proposed position. Land will have to be bought off him
- 5.21 The proposed dam site has been pointed out to Iwi and a letter from the archeologist stating that there is no expectation that any artifacts will be found in that area handed over. The chair of Mokau Ki Runga undertook to provide an answer before Christmas.
- 5.22 With all the work needed for investigation, design, and getting consents dam construction will now take place during the 2013 - 2014 summer.
- 5.23 There are still dam safety remedial work to be done on the existing dams and Mokau Ki Runga want to know what is proposed and the methodology that will be used.
- 5.24 This will be conveyed to them as soon as the detail is available since it now has to be scoped outside of the original contract.
- 5.25 Tenders will be advertised again as soon as consents have been finalised.
- 5.26 This work is progressing.

Piopio Water Supply (PWS)

6.1 Background

- 6.2 The PWS system as it was provided reasonably good drinking water. However it did not meet the requirements of the Drinking Water Standards (DWS) 2005 or the Drinking Water Act 2007 (as amended 2008) and the supply system requires significant upgrade, and for some components probably total replacement, to meet the DWS.
- 6.3 The required Catchment Assessment and PHRMP has been completed and approved by the Drinking Water Assessor (DWA).
- 6.4 Funding of \$316,418.76 excluding GST was obtained.
- 6.5 A total upgrade of the plant took place and the commissioning process has been completed and the plant is doing very well operating well within the Drinking Water Act 2007 (as amended 2008)
- 6.6 Total cost to November 2012 \$872,817
- 6.7 The present access to the treatment plant is along a road alignment known as Kurutahi Road. Investigation showed that it is still Maori land. A process is underway with the Maori Land Court to get the access legalised. This look like it will be very long drawn out process. Considering that the plant has been there for around 30 years the approach is that access should not be an issue while this process is underway.

- 6.8 A concern is that the per capita water consumption in Piopio is very high. A leakage detection exercise did not show any significant leakage from the system.
- 6.9 An investigation which includes installation of meters at identified points to assist with the investigation has been initiated to solve this over time. The daily take consent is breached fairly often and WRC is putting pressure on WDC to solve the issue.
- 6.10 The project is now complete and operating very well.

Benneydale Water Supply (BWS)

- 7.1 The BWS and reticulation is virtually new and in good condition, it does not meet Drinking Water Act 2007 (as amended 2008) because it requires an Ultra violet disinfection unit.
- 7.2 A funding application for a UV unit has been submitted to MoH for the 2012-2013 subsidy funding round which closed end of February 2012 and an amount of \$67,107.50 has been allocated to WDC for Benneydale
- 7.3 The funding received will bring the Benneydale plant to a point where it will meet the requirements of the Drinking Water Act 2007 (as amended 2008) on completion.
- 7.4 Tendering is in process with the target date for completion being December 2013.

Waitomo Water Supply (WWS)

8.1 Background

- 8.2 An in-house assessment of the privately owned WWS was done in the 2008/09 year and the opportunity for potential WDC involvement was consulted on during the 2009-2019 LTCCP consultation process with a specific meeting in Waitomo Village.
- 8.3 Proposed capital expenditure was originally moved to start in the 2013/2014 year spread over 3 years.
- 8.4 Detailed investigation work will commence early in new financial year.

8.5 2009/2010 Capital Expenditure Budget

- 8.6 The forecast budget for possible capital works in the current 2009-2019 LTP is \$585,000 commencing in year 2013/14.
- 8.7 However that first forecast assumption was subject to a review process to get clarity and ultimately confirmation of any Council involvement in the future delivery of a potable water supply.
- 8.8 There is no funding in the 2012-22 LTP for any work on Waitomo Village infrastructure.

Suggested Resolution

The Progress Report: Monitoring Against 2012-2022 Long Term Plan – Water Supply be received.



CHRISTIAAN VAN ROOYEN
GROUP MANAGER – ASSETS

April 2013

Document No: 305426**File No:** 037/020/12A**Report To: Council****Meeting Date:** 30 April 2013**Subject: Progress Report: Monitoring Against 2012-2022 Long Term Plan – Stormwater**

Purpose of Report

- 1.1 The purpose of this business paper is to brief Council on progress with implementation of the Work Plan for the Stormwater activity as contained in year one (2012/2013) of the 2012-2022 Long Term Plan (LTP).

Introduction

- 2.1 This business paper focuses predominantly on capital expenditure projects i.e. renewal and improvement works, however any issues arising in the maintenance area of the Stormwater activity will be reported to Council on a needs basis.
- 2.2 This business paper is intended to compliment the monthly and quarterly reporting to Council. It is designed to provide further detailed information on the implementation of Council's capital (improvement and renewal) expenditure programme.

Background

- 3.1 The Stormwater significant activity provides for the collection, diversion, treatment and disposal of urban surface water runoff following rainfall. Surface water flooding can occur in the absence of an effective stormwater drainage system.
- 3.2 Council is involved in this activity to fulfill its legal responsibilities for the control of its stormwater systems and to work towards the achievement of community outcomes. Efficient, environmentally safe and sustainable urban stormwater services are essential for the social, cultural and environmental well-being of the District. Stormwater services ensure the protection of public health in urban areas through the collection and disposal of urban stormwater.
- 3.3 The Local Government Act 2002 empowers Council to be involved in the ownership and provision of stormwater assets.
- 3.4 The Stormwater activity covers the stormwater assets owned and operated by Council in urban areas including:
- Te Kuiti
 - Benneydale
 - Piopio
 - Mokau
 - Awakino
 - Marokopa
 - Te Waitere

- 3.5 The majority of Council's stormwater infrastructure is located at Te Kuiti, with limited infrastructure available at the remaining townships. The stormwater infrastructure servicing Waitomo Village and Taharoa is privately owned and does not form part of this 2009-19 Long Term Plan.
- 3.6 WDC's storm water reticulation design endeavors to meet a 2 year rainfall return period.
- 3.7 The main activity under this significant activity is stormwater reticulation and disposal which comprises:
- Preparation of catchment assessments for each urban area to identify open drains, ephemeral water courses, permanent water courses, stormwater and preliminary secondary flow paths is a definitive need to manage stormwater in Te Kuiti. This represents a significant amount of work which Council voted funding to start it in the 2011-12 year.
 - Reporting on stream environmental impacts as demanded by comprehensive discharge consent. This reporting is completed annually. The latest audit recorded "High Compliance" marred only by poor cesspit cleaning which had been taken up with the contractor once again.
 - Finding stormwater pipe work not on record, assess condition and record in asset register. This is an activity that takes place as general maintenance works occur. It really requires a special project to provide information to improve the information for the Activity Management Plan flowing into the 2012-22 Long Term Plan and further into the future to inform the work that needs to be done in the Catchment Assessments.
 - Providing, maintaining and upgrading Council's urban stormwater network comprising the urban open drains, pipes and manholes, downstream from surface channels, sumps and sump leads (the latter, together with all rural drainage assets, are included under the Land Transport significant activity).
- 3.8 The main elements of this activity are:

3.9 Maintenance

- 3.10 Operation and maintenance involves the planned and reactive servicing of the stormwater infrastructure – clearing drains, emptying sumps, repairing damaged asset components.
- 3.11 During recent investigation of sewer reticulation it has been identified that there are a number stormwater pipes that are partially blocked with accumulated debris. Investigation showed that cleaning of the system will be fairly costly and will have to be addressed through maintenance over a long time
- 3.12 Council approved a modest budget for four years starting 2012-13 for maintenance cleaning of reticulation. Work is done bit by bit and asset information collected as it progresses. Several minor repair/renewal projects had already been identified. A programme to do this work will be compiled on a Catchment by Catchment basis and brought into the budgets as it can fit.

3.13 Renewals

- 3.14 Renewal/replacement of stormwater infrastructure (principally stormwater pipes) involves replacement of these assets at the end of their effective lives. The timing of renewals is determined from the asset age, condition assessments and capacity assessments of the existing drainage networks based on the available

asset data. This has shown a large spike in required renewals for the period 30 to 60 years from now. Using replacement values, the renewals costs have been smoothed to flatten this peak in the 2012-22 LTP. As asset information improves, specific renewals will be individually assessed to verify that the renewal is actually needed before the work is done.

- 3.15 The average renewal works expenditure based on current information is approximately \$100,000 per annum in the 2012-22 LTP, starting 2016-17.
- 3.16 The renewal funding for the past years has actually been spent on installation of new reticulation to solve critical spots that become apparent during each year typical works was Te Kumi Road and the corner of Hill and Ward Streets.
- 3.17 This trend is expected to continue as critical points are identified during the special maintenance cleaning programme.

3.18 Improvements

- 3.19 This involves the provision of additional stormwater drainage capacity either by installing new or extending existing drainage networks, or by increasing the size of existing pipes on the same alignment. Where possible, any identified shortfall in existing pipe capacity will be addressed at the time of the pipe replacement so that any existing undersized pipes will be replaced with larger diameter pipes.
- 3.20 Completion of urban catchment assessments may identify capacity shortfalls in the existing stormwater network. Similarly, concept design work proposed somewhere in the future for Mokau-Awakino and structure planning for Te Waitere may result in new drainage works proposed for these areas.

Te Kuiti Stormwater

4.1 Capital Expenditure Budget

- 4.2 The budget for capital works for the 2012-2022 LTP is \$40,000 for investigation and \$180,000 for construction work on Rora Street ahead of road works over first three years.

4.3 Key Projects and Programmes for the 2012/2013 Year

Budget for 2012/13

4.5 Rora Street

Investigation.....	\$20,000
Construction	\$60,000
Expenditure to 31 October 2012	\$0.00

Pricing documentation completed - work will be done as part of road upgrade to minimise disruption

Piping open drains	\$10,000
Expenditure to 31 October 2012	\$0.00

Stormwater Reticulation Rehabilitation	\$30,000
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Expenditure to 31 October 2012	\$6,343.00
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- 4.6 Work consists of cleaning rubble gravel etc from pipes and obtaining CCTV's

- 4.7 Some of the more major issues identified have been placed in EAP and the rest will be formalised into a contract for tender early 2013.
- 4.6 In King Street East a 1000mm pipeline from Taupiri Street to the river has been identified to have significant differential settlement to the extent that the pipe sections have moved apart. Investigation showed that water going through the joints has created tomo's and the whole section of pipe is suspect. It is not possible to exactly determine the size of the tomo's but they are significant and there is risk that sections of the pipe may drop into one or more of these. The pipe will have to be dug up and re-laid. Because of the depth (over 2m) it will be an expensive project. Initial estimate is \$180,000 excluding GST.
- 4.8 Catchment Assessments**
- 4.9 The First Stage of the Basic Catchment Assessment is complete.
- 4.10 Over the next five years \$10,000 has been budgeted to improve the asset information needed to best utilise the work done with the assessments. No further work has been done to date.
- 4.11 Exceptions Project**
- 4.12 Contract to pipe open drains at St Andrews Retirement village has been let for the amount of \$65,529.54 after the pipe size of one section had been reduced from 1500Ø to 1000mmØ. Work will start middle January 2013.

Rural Stormwater

5.1 Capital Expenditure Budget

5.2 Introduction

- 5.3 Minor renewals are small improvement works (mainly unforeseen) that may come up during a year and are identified by staff, the Maintenance Contractor or ratepayers.

No budget provision made in LTP

Budget for 2012/13 \$Nil

Expenditure to 31 August 2012 \$ Nil

Suggested Resolution

The Progress Report: Monitoring Against 2012-2022 Long Term Plan – Stormwater be received.



CHRISTIAAN VAN ROOYEN
GROUP MANAGER – ASSETS

April 2013

Document No: 305427**File No:** 037/020/12A**Report To: Council****Meeting Date:** 30 April 2013**Subject: Progress Report: Monitoring Against 2012-2022 Long Term Plan – Sewerage**

Purpose of Report

- 1.1 The purpose of this business paper is to brief Council on progress with implementation of the Work Plan for the Sewerage activity as contained in year one (2012/2013) of the 2012-2022 Long Term Plan (LTP).

Introduction

- 2.1 This business paper focuses predominantly on capital expenditure projects i.e. renewal and improvement works; however any issues arising in the maintenance area of the Sewerage activity will be reported to Council on a needs basis.
- 2.2 This business paper is intended to compliment the monthly and quarterly reporting to Council. It is designed to provide further detailed information on the implementation of Council's capital (improvement and renewal) expenditure programme.

Background

- 3.1 The Sewerage activity provides for the environmentally safe collection, treatment and disposal of the District's sewage.
- 3.2 Council is involved in this activity to fulfill its legal responsibilities for the control of its sewerage systems and to work towards the achievement of Community Outcomes. Efficient, environmentally safe and sustainable urban wastewater services are essential for the social, cultural and environmental well-being of the District. Sewerage services are essential for the protection of public health and environment in urban areas through the collection, treatment and disposal of human and commercial/industrial wastewater.
- 3.3 The Local Government Act 2002 empowers Council to be involved in the ownership and provision of sewerage assets.
- 3.4 Sewerage (or wastewater) Schemes are provided by Council at:
- Te Kuiti
 - Benneydale
 - Te Waitere
- 3.5 The appeal against the discharge consent to water for Piopio was heard in the Environment Court on 15 and 16 September 2010 and the final decision has been received.

- 3.6 Concept design work planned for Mokau-Awakino and structure planning for Te Waitere has been moved outside the present 10 year plan due to lack of resources.
- 3.7 The privately owned and operated sewerage schemes at Waitomo Village and Taharoa do not form part of the 2009-19 LTP.
- 3.8 There are three activities under the Sewerage significant activity:
- Maintenance
 - Renewals and Replacements
 - Improvements

3.9 Maintenance

- 3.10 Operation and maintenance involves the planned and reactive servicing of the sewerage infrastructure – clearing blocked sewers, servicing pump stations, repairing damaged asset components and operating the sewage treatment plants and disposal systems.

3.11 Renewals

- 3.12 Renewal/replacement of sewerage infrastructure (principally sewer pipes) involves replacement of these assets at the end of their effective lives. The timing of renewals is determined from the asset age, condition assessments and capacity assessments of the existing drainage networks based on the available asset data. Renewal costs fluctuate between schemes with non-operational expenditure “smoothing” applied in all cases to avoid major spikes in overall expenditure for each scheme from one year to the next.

3.13 Improvements

- 3.14 This involves the provision of additional sewerage reticulation or treatment plant capacity either by installing new or extending existing pipe networks or treatment plants. Where possible, any identified shortfall in existing pipe capacity will be addressed at the time of the pipe replacement so that any existing undersized pipes will be replaced with larger diameter pipes.

Te Kuiti Sewerage

4.1 Capital Expenditure Budget

- 4.2 The budget for capital works to upgrade the Te Kuiti WWTP was estimated to be \$8.6 million.
- 4.3 A report to the March 2013 Council meeting indicated and explained that the estimated final cost is \$9.037 excluding GST.

4.4 Key Projects and Programmes for the 2009/2010 Year

Project Number One: Discharge Consent Application

- 5.1 Introduction
- 5.2 Existing (operative) consent expired in 2005 a new consent applied for was put on hold and present operations are under the old Consent. Request for information to inform the Discharge Consent applied for was submitted in June 2009 and further

information was required which led to fairly detailed discussion, mainly with regard to land disposal of treated waste water.

- 5.3 Consent Issues/Progress
- 5.4 A final s92 (reply to request for information) was lodged 13 December 2010 and was processed by Waikato Regional Council. It was notified in June 2011 and six submissions had been received.
- 5.5 An intensive consultation process with Submitters was worked through.
- 5.6 At this stage indications are that a hearing will not be required.
- 5.7 Draft consent report by WRC including draft conditions was received and has been assessed and a reply returned to WRC.
- 5.8 A meeting was held on 5 April 2013 to further discuss points of difference between WRC and WDC.
- 5.9 Another meeting will be held on 17 May 2013 to try and finalise the Consent term, the only remaining sticking point.
- 5.10 Budget, Funding Sources and Expenditure to Date

Budget 2012/13	\$40,000
Expenditure to 31 March 2013	\$29,696

Procurement

Quotes were obtained.

Project Number Two: Te Kuiti WWTP Investigation & Design

- 6.1 Introduction
- 6.2 Project has moved to final/construction design
- 6.3 Issues/Progress
- 6.4 Tenders for the main part, which includes earthworks and aeration, closed on 25 November 2011. Tenders were evaluated; Main tender for civil and mechanical works was awarded to Spartan Construction and the Monitoring, Control, SCADA and associated electrical awarded to Alf Downs.
- 6.5 Detailed design and drawings modified as issues arise.
- 6.6 Budget, Funding Sources and Expenditure to Date
- | | |
|--------------------------------------|-----------|
| Budget 2012-13(adjusted as reported) | \$637,500 |
| Expenditure to 31 March 2013 | \$572,932 |
- 6.7 Procurement
- Quotes were obtained
- 6.8 Issues
- 6.9 The minister signed off on the subsidy (\$3.65million plus GST) and MoH stated unequivocally that the last claim must be in by 30 June 2013.

- 6.10 Although there has been delays progress is such that meeting the deadline of 30 June 2013 is not expected to be an issue.

Project Number Three: Te Kuiti WWTP Construction

7.1 Introduction

7.2 All works awarded.

7.3 Scope

A brief description of the process train under construction is as follows:

- 1 Activated sludge process
 - Provision for pH correction
- 2 Clarifier (4,000m³/day)
 - Provision for chemical dosing to assist with flocculation i.e. suspended solids removal
- 3 Sand filter with continuous backwash (peak flow capacity 7,000m³/day) although outside normal design capacity
 - Two banks each 3500m³/day
- 4 Ultra Violet Treatment (peak flow capacity 7,000m³/day)
 - Two units each 3,500m³/day
 - Capability to ramp irradiation up or down to maintain minimum UVI in watts/m² at 254nm based on flow rate, clarity and UVT, as measured between filters and UV units
- 5 Controls
 - If the set limit for irradiation is not met, flow will divert from discharge to storage pond, alarm goes to operations controller, with flow returning to discharge once operational parameter is within limits again.
- 6 Excess influent storage
 - During prolonged high rainfall events volume will be controlled to ensure that that no more than 4,000m³ per day is fed into the reactor and through the clarifier
 - Flow exceeding that will go to storage; capacity of 35,000m³
 - Storage capacity of 35,000m³ is calculated to meet AEP of about 25 years
- 7 Disposal of stored Influent
 - Stored influent will be pumped to the inlet to pass through the full treatment process
- 8 During prolonged high rainfall events the diluted, stored influent will be fed into the system between the clarifier and the filters to provide maximum possible treatment i.e. sand filtration and ultra violet irradiation
 - In event that storage reaches maximum capacity despite discharge at 7,000m³/day, the excess will flow into a stormwater ditch until the

maximum discharge (7,000m³/day) from the system catches up. This is to prevent potential catastrophic failure of storage pond banks.

9 Sludge management

- Supernatant and rainfall from sludge storage will be pumped to the inlet and pass through the full treatment process at all times
- Sludge will be removed at around 1,000m³ per year to slowly catch-up with previous decades of sludge storage
- Early laboratory results show that sludge will meet criteria for use as a soil conditioner.
- Consents for disposal will be sought once treatment plant has been commissioned.

7.4 Budget, Funding Sources and Expenditure to Date

Total Budget (adjusted as reported)	\$9.037 million
Expenditure to 31 March 2013	\$7,653,550

7.5 Procurement

7.6 Tender process has been used for all works except specialist services and or equipment where two Quotes were obtained. Offers undergo detailed assessment including a NPV (Net Present Value) of the lifecycle cost, the system with lowest overall cost, a robust design and construction and is well supported in New Zealand is chosen and an order placed.

7.7 Construction Issues/Progress

7.8 Civil tender awarded 15 December 2011.

7.9 Work started end January 2012.

7.10 The changeover from the existing reactor arrangement to the temporary reactor is a significant milestone and a critical stage in the project went smoothly and temporary plant is working as well as the old.

7.11 The new reactor construction is underway. There were significantly more sludge in the old reactor than anticipated and the removal of that has slowed progress and added cost.

7.12 It was found that the old streambed running through the reactor has a large amount of scrap timber etc buried which had to be removed and disposed of and the trench filled with rubble rock which is another delay with added cost.

7.13 Several natural water springs in the bottom of the reactor become apparent once it was empty which necessitated additional design and construction to enable construction to proceed, this also added to the delays and added cost.

7.14 The project is nearing completion, with the first components having been commissioned.

7.15 Final commissioning of the whole plant is scheduled for early June 2013.

7.16 Overall progress is good and it is expected that the project will be completed on time.

7.17 Main electrical supply has been upgraded and all new electrical units installed.

- 7.18 Part of main electrical overhead supply need to be placed underground for operational safety reason. This is extra work and cost identified during a recent HAZOP process of the whole project.
- 7.19 Part of the existing discharge line was intended to be used as a return pump line although it is not pressure type pipe it was regarded as suitable at low pressure. It turned out that there has been damage to the pipe during fencing several years ago. That combined with the previous issue has led to a decision to lay a new pump line which is also extra cost
- 7.20 The rest of the work is keeping pace with main contractor progress.



Reactor Earthworks nearing completion



UV Building & Filter Buildings

Project Number Four: SCADA and Telemetry

8.1 Introduction

8.2 A district wide SCADA and Telemetry project was initiated during the 2008/2009 FY.

8.3 The purpose is to provide the information required to report on resource consents compliance for water extraction and treatment and waste water treatment. It also assists in the operation of remote water and waste water systems through alarms when processes stop or parameters exceed set operational limits.

8.4 Design/Scope

8.5 A SCADA and Telemetry system needs to be fully integrated to work properly and deliver value. The hardware and software needs to be matched and the system matched to the electrical supply network energizing the control units of each infrastructure component i.e. treatment plant, pump station or reservoir monitoring and control.

8.6 Consent Issues/Progress

8.7 Radio and software licenses have been obtained.

8.8 Te Kuiti WWTP Budget and Expenditure to Date

Total Budget (adjusted as reported)	\$1,376,558
Expenditure to 31 March 2013	\$949,379

8.9 Construction Issues/Progress

8.10 The work is keeping abreast of the civil works as it progresses.

<p>Te Waitere Sewerage</p>

10.1 Key Projects and Programmes for the 2012-13 Year

10.2 Project Number One: Land for Soakage

10.3 Introduction

10.4 The Te Waitere sewerage system started as a system to service a subdivision of eight houses. The domestic water supply is collected off roof tanks and therefore the volume of household waste water is quite low per connection. The consent is for a volume, and based on that, actual waste water generated could service more houses. Several additional houses along with the Boat Club and public toilets were connected over time. On the basis of the low waste water quantities per household and a report that the capacity of the soakage is adequate as filed by a WRC Officer, it was calculated that up to 25 houses could be serviced.

10.5 There is demand for more sections and at least two owners of larger properties indicated their intent to develop more sections should waste water services be available.

10.6 Further investigation showed that the upgrade of the pump station to provide a reliable service for a larger community would not be a significant issue however the investigation into the capacity of the soakage field showed that it is utilized beyond its capacity already also that the ground along that hill slope is moving.

10.7 Design/Scope

10.8 A concept design that takes cognizance of the specific issues at Te Waitere needs to be developed. This will in all probability require negotiation with landowners for land to be used as soakage fields. Followed by consultation, preliminary design and cost estimate with rates modeling followed by further consultation with probably an application to MoH for funding.

10.9 Consent Issues/Progress

10.10 The present consent is valid until September 2017. However with the knowledge recently obtained about the capacity of the existing soakage field there will be considerable pressure from WRC on Council to address the issues as soon as possible.

10.11 The Soakage field area had been surveyed to establish the exact position as part of upgrading the pump line and some rehabilitation work at the soakage field. The outcome showed that the land actually move in excess of 1.0m down slope in the past 15 years.

10.12 Further work/expenditure had been put on hold until such time as a geotechnical investigation identified if there is any land that could be safely develop either through the District Plan or a specific scheme plan.

10.13 Budget, Funding Sources and Expenditure to Date

10.14 There is \$8,000 in the budget for renewal of a part of the pumpline.

10.15 There has been no expenditure to date.

10.16 Procurement

10.17 Replacing the first approximate 100m of line is targeted for end May 2013.

Benneydale Sewerage

11.1 Issues/Progress

11.2 Earlier work has been completed

11.3 The old network was regarded as being at the end of its economic life. During affordability review the economic life of the old network was extended by 20 years

11.4 Inspection of the lines showed that there are repair work to be done to ensure that the reticulation last the 20 year period.

11.5 The information has been analysed and a repair/renewal programme developed to ensure the integrity of the system for at least another 20 years.

11.6 The funding requirement has been placed in the 2013-14 EAP - estimate \$78,000

Piopio Sewerage

12.1 Completed

12.2 Quality of final effluent is very good.



Piopio Outfall

Suggested Resolution

The Progress Report: Monitoring Against 2012-2022 Long Term Plan – Sewerage be received.

A handwritten signature in blue ink, appearing to read 'C. van Rooyen', with a long horizontal flourish extending to the right.

CHRISTIAAN VAN ROOYEN
GROUP MANAGER – ASSETS

April 2013

Document No: 304709**File No:** 400/010/2**Report To: Council****Meeting Date:** 30 April 2013**Subject: Progress Report: Civil Defence Emergency Management Joint Committee Minutes**

Purpose of Report

- 1.1 The purpose of this business paper is to provide Council with information relating to the Civil Defence Emergency Management (CDEM) Joint Committee meeting of 4 March 2013.

Background

- 2.1 Council is represented on the CDEM Joint Committee by the Mayor.
- 2.2 The Co-ordinating Executive Group (CEG) for Civil Defence has requested that all minutes for the CDEMG and CEG be circulated to Council Members in an endeavour to increase the profile of Civil Defence in our Region.

Commentary

- 3.1 Attached to and forming part of this business paper are the minutes of the CDEM Joint Committee meeting of 4 March 2013.

Suggested Resolution

The Progress Report: Civil Defence Emergency Management Joint Committee Minutes be received.

A handwritten signature in blue ink, appearing to read "John De Luca".

JOHN DE LUCA
GROUP MANAGER – COMMUNITY SERVICES

April 2013

Attachment: 1 Joint Committee Minutes – 4 March 2013 (doc 304710)

**WAIKATO CIVIL DEFENCE EMERGENCY MANAGEMENT GROUP
JOINT COMMITTEE**

Minutes of the meeting of the Waikato Civil Defence Emergency Management Group Joint Committee, held in the Waikato Civil Defence Group Emergency Co-ordination Centre, 150 Victoria Street, Hamilton at 1.14 pm on Monday 4 March 2013.

- MEMBERS PRESENT:** **Waikato Regional Council**
Cr S Friar
Hauraki District Council Representative
Mayor JP Tregidga
Matamata Piako District Council Representative
Mayor H Vercoe
Otorohanga District Council Representative
Cr S Blackler
Taupo District Council Representative
Cr M Downard
Thames Coromandel District Council Representative
Cr P French
Waikato District Council Representative
Cr N Smith
Waipa District Council Representative
Cr D Finn
- IN ATTENDANCE:** **Ministry of Civil Defence and Emergency Management**
S Vowles
- STAFF**
- CEG Chair**
L Cavers
- Waikato Regional Council**
Manager GEMO (L Hazelwood), Team Leader GEMO (G Ryan),
Committee Administrator (D Thurlow).
- APOLOGIES** Hamilton City Council Representative, Cr PM Mahood, Waitomo District Council Representative, Mayor B Hanna, and Thames Coromandel District Council Representative, Mayor G Leach.

Accepted

Confirmation of Agenda

(Agenda Item 1)

Cr SP Friar moved/Mayor JP Tregidga seconded

CD13/45

THAT the agenda of the Waikato Civil Defence and Emergency Management Group Joint Committee of 4 March 2013 be confirmed as the business for the meeting.

The motion was put and carried (CD13/45)

Disclosures of Interest

(Agenda Item 2)

There were no interests disclosed.

Minutes of Previous Meeting – 26 November 2012

File: 03 04 18 (Agenda Item 3) Docs# 2301397

Cr N Smith moved/Cr SP Friar seconded

CD13/46

THAT the Minutes of the Waikato Civil Defence Emergency Management Group Joint Committee meeting of 26 November 2012 be received and approved as a true and correct record.

The motion was put and carried (CD13/46)

Members raised the following points:

- Joint Committee Chair, Mayor H Vercoe queried whether a response had been received from the Minister of Civil Defence and Emergency Management regarding the timing of the investigation into a national standard for tsunami sirens by the MCDEM. In response, the person tasked with providing the clarification has been on extended leave and will deal with the matter on their return.

Joint Committee GEMO report

File: 03 04 18 (Agenda Item) Docs# 2349479

Group Controller/Manager, L Hazlewood, provided a consolidated update on the work the Group Emergency Management office is undertaking, including key projects and any additional matters for Joint Committee attention with accompanying spreadsheet (Doc #).

During questions, answers and related discussion the Subcommittee raised or noted the following matters:

- Considerable effort went into developing the spreadsheet that provides the metrics, however now completed the Program Manager is only spending approximately 20 minutes each month maintaining the overview of the allocation of GEMO labour (time and cost). The data for the spreadsheet is provided by the financial team within the Waikato Regional Council.
- The spreadsheet allows for annual planning with tangible data.
- The training component is contained within 'Group Readiness' rather than projects.
- Staff provided members with a description of 'Duty Officer – Monitoring' outlined on page 16 of the agenda.
- The Group Controller/Manager, L Hazlewood tabled Attachment 2: GEMO financial update to replace page 17 in the agenda. It was noted that given that the January 2013 financials were available they included the information in the replacement page.
- Members queried whether the Waikato Regional Council was planning for any budget increases over the next few years. Staff advised that budgets are what the Joint Committee agreed on and put forward for the WRC LTP at its meeting last year.
- Staff advised that there were additional costs or savings as such with the move to 150 Victoria Street. The Waikato Regional Council has a legislative requirement to provide a building for Civil Defence activities therefore the move was fully funded by the Waikato Regional Council.
- The Group Manager/Controller, L Hazelwood, reported that the budget is on track and that there are no over runs anticipated.
- At this stage in the meeting The Group Manager/Controller provided a demonstration of the Civil Defence website. Members were encouraged to visit the website as it is updated monthly.
- Mayor Tregidga introduced his alternate Councillor McLean to the Committee.
- Staff advised their intention to not apply for funding through the Resilience Fund this year but will likely have need next year. The CEG Chairperson outlined that the criteria for funding has been tightened noting that funding is more likely to be received if projects have a national benefit.
- Group Manager/Controller, L Hazlewood tabled a Waikato GEMO information sheet. It was noted that the information contained within the document is available on the website.
- Mystery Creek has offered the Waikato CDEM Group their facility as a backup for the purpose of an expandable Group Emergency Coordination Centre in the event of a large scale emergency or as a redundancy.
- Members commended Mystery Creek for their generous offer, noting that the building is located in an ideal position (between 2 arterial roads and an airport).
- It is intended that the Waikato CDEM Group will acknowledge the Corporate Citizenship displayed by Mystery Creek through its public relations campaigns.
- When asked, there were no members that indicated that they sat on the Mystery Creek Board.
- Staff advised that 150 Victoria Street has an acceptable level of earthquake proofing.

- In the event of an emergency, if 150 Victoria Street was not accessible, members queried how staff could be operational at Mystery Creek. In response staff advised that individual staff members carry USB sticks which contain all the necessary documents to operate in a response. The duty officer will have a laptop dedicated for GIS mapping. Also the EMIS system is web based with information stored at the national level that can be accessed from any location.

Cr SP Friar moved/Cr M Downard seconded.

CD13/47

THAT the report 'Joint Committee GEMO report' (Doc # 2349473) dated 22 February 2013 be received for information.

The motion was put and carried (CD13/47)

GEMO and Group Roles

File: 03 04 18 (Agenda Item 5) Docs#

This report was covered under Item 4 – GEMO Report.

Summarised Co-ordinating Executive Group (CEG) minutes

File: 03 04 18 (Agenda Item 6) Docs#2350067

CEG Chair, L Cavers, presented the summary of the CEG minutes of 1 February 2013.

Arising from discussion it was noted that:

- Cr Smith advised that the Waikato District Council approved the proposal for a funded professional CDEM staff member to be employed by and managed the Group Manager/Controller L Hazelwood for the purposes of developing Waikato District Council CDEM capabilities. The position would be physically located at WDC. This would occur on the de-establishment of the Waikato-Valley EOA at 30 June 2013.
- Cr Smith further advised that Hamilton City Council had approached the Waikato District Council with a proposal to join together, This was declined in favour of the GEMO proposal. The question was raised as to whether Waipa, Otorohanga and Waitomo were going to be a smaller Waikato Valley EOA? Cr Finn advised that that is not the intention.
- S Vowles advised that there is a proposal for a WOW EOA (Waipa, Otorohanga and Waitomo) to be formed. This came from a discussion held with CEG representatives some time ago. Members advised that they were not aware of this proposal. Cr Smith undertook to follow this up with appropriate staff.
- It was felt that a co-ordinated approach to training will provide cost savings.
- A co-ordinated approach to a weather event is logical given that disasters are not isolated to one district, they cross boundaries.
- It would be detrimental to have a failure in WDC as that would reflect badly on the GEMO. Consequently, the Group Manager/Controller advised that the Ministry will be undertaking a review in one year to assess whether Waikato District Council is meeting its legal obligations.

- Staff advised that it will be drawing very distinct lines between GEMO operations and Waikato District Council operations for the purpose of transparency.
- CEG Chairperson, L Cavers advised that two CEG members were leaving their respective Councils, Ross McNeil (CEG Deputy Chair) and Nath Pritchard. CEG Chair, L Cavers noted that Ross McNeil had joined CEG following the release of the CAR and was a key member of the CEG addressing issues raised in this review. CEG Chair, L Cavers acknowledged both of these CEG members for their work for the Group.

Cr D Finn moved/Cr N Smith seconded

CD13/48

THAT the report ‘Summarised CEG minutes’ (Doc#2350067 dated 22 February 2013) be received for information.

The motion was put and carried (CD13/48)

MCDEM report

File: 03 04 18 (Agenda Item 7)

The representative from the Ministry of Civil Defence, S Vowles, presented a verbal report updating the MCDEM work programme status report for February 2013 noting:

- There are only four vacancies to fill following the restructure.
- There has been a lot of support for the Group’s Integrated Training Strategy.
- The Minister’s is looking to meet with North CEG Chairs and Joint Committee Chairs on 26 April 2013 to discuss issues that the Groups are currently facing that need to be addressed.

Cr M Downard moved/Cr SP Friar seconded

CD13/49

THAT the verbal report from the Ministry of Civil Defence for February 2013 be received.

The motion was put and carried (CD13/49)

Waikato-Valley EOA update

File: 03 04 18 (Agenda Item 8)

This report was covered under Item 4 – GEMO report.

Waikato CDEM Group Controllers Appointments

File: 03 04 18 (Agenda Item 9) Docs#2350938

Mayor Vercoe provided the Joint Committee with an update on the status of controllers across the Waikato CDEM Group jurisdiction, along with seeking approval of new controller arrangements for Hamilton City Council, Waikato District Council and the Thames Valley EOA.

Arising from discussion it was noted that:

- S Vowles was of the view that in the old WVEOA area it is intended to run a pool of controllers. In response, CEG Chair, L Cavers advised that this intention has not been relayed to the Governance Group. It was agreed that there was obviously a step missing in the process.
- Members felt that the Waikato Valley EOA has already fallen apart before 30 June 2013 and effectively each area now has its own control.
- The issue of Controllers is a separate issue that should be raised at the next Waikato Valley EOA Committee meeting.
- The CEG Chair undertook to provide members with a copy of the Controllers Policy which clearly articulates this Committees position in respect to who should be eligible for the position of controller and the sort of attributes required for the role. Members felt this was important and were of the view that they did not want to see appointment of controllers by default.
- Councillor French advised that discussions had commenced with Thames Coromandel District Council. It was noted that only one controller is being sought from the Thames Coromandel District Council.

Cr M Downard moved/Cr N Smith seconded

CD13/50

THAT:

1. **The report 'Waikato CDEM Group Controllers update' (Doc# 2350938) dated 22 February 2013 be received for information, and that**
 - **The WCDEMG Joint Committee approves the appointment of Blair Bowcott to the position of Local Controller for the Hamilton City Council.**

The motion was put and carried (CD13/50)

Ministerial CDEM awards

File: 03 04 18 (Agenda Item 10) Docs#2351508

Programme Manager, G Ryan, informed the Joint Committee of the recipients of the 2012 Ministerial CDEM awards and provided an opportunity for discussion regarding future nominations.

Arising from discussion it was noted that:

- Members are welcome to put forward a nomination at any time. It was noted that the process can take up to three years!
- The category of awards is listed on the Civil Defence website. Staff undertook to provide members with a link to the website.

- The Group felt that there were a number of CDEM Volunteers and staff that could be nominated for a Long Service Award for their work in Civil Defence.

-

Cr Smith moved/Cr Friar seconded

CD13/51 **THAT the report /Ministerial CDEM awards' (Doc#2351508) dated 22 February 2013 be received for information.**

The motion was put and carried (CD13/51)

Waikato CDEM Group recognition

File: 03 04 18 (Agenda Item 11)

This report was been covered within the other items on the agenda.

Items for next meeting

File: 03 04 18

The next meeting is scheduled for 1 July 2013. The venue will be confirmed closer to the time.

Items noted were:

- Group Recovery Plan workshop.

Meeting closed at 2.50pm.

Document No: 305165**File No:** 401/Parkside**Report To: Council****Meeting Date:** 30 April 2013**Subject: Progress Report : Parkside Subdivision**

Purpose of Report

- 1.1 The purpose of this business paper is to brief Council on the progress with the sale of sections at Parkside Subdivision.

Background

- 2.1 Waitomo District Council purchased the Parkside Subdivision from Inframax Construction Ltd in November 2011 as part of the restructure of the company.
- 2.2 For the purposes of development of the 2012-2022 LTP development, a gradual sell down of the sections was forecast for the period of the plan and beyond.
- 2.3 Council has indicated that while sell down is budgeted over a longer term, it is best from a Waitomo District Council affordability perspective that Waitomo District Council dispose of the sections as quickly as possible.

Commentary

- 3.1 Several areas of work have been progressed in relation to preparing for the on sale of the Parkside sections. These are discussed below in no particular order.
- 3.2 Website
- 3.3 The website has now been transferred into Waitomo District Councils name. The immediate necessary changes to such things as contacts etc have been changed. This updating is ongoing. It is also the intention to include some sections on Trademe.
- 3.4 Section Pricing
- 3.5 Council has agreed on pricing structures for the sections to allow the finalisation of web page information, pamphlets and signage.
- 3.6 Independent valuations for each section have been requested from Curnow & Tizard. The valuations have been included in the pamphlet information.

3.7 Onsite Map / Sign

3.8 The large onsite map and contact details were updated at the end of May to show the sold sections as well as the new contact information.

3.9 Miscellaneous Advertising

3.10 A pamphlet has been prepared to provide base information to prospective purchasers. It is hoped that these can also be distributed to local real estate firms for display. This discussion and likely real estate commissions for any sales will be undertaken prior to the open day.

3.11 A display poster and information is to be prepared for display in the Westpac Bank, leading up to proposed open days. Joint advertising with Westpac is also being discussed.

3.12 Newspaper advertising leading in to the proposed open days has been prepared.

3.13 Site Maintenance

3.14 The site is now being regularly mowed and sprayed to improve the appearance of the sections. Unnecessary signs have been removed and some clearing of unsightly areas undertaken.

3.15 Prices have been obtained to identify the section layouts on site. This will be undertaken prior to advertising / open days. Instruction has been issued to the surveyor to complete this work, week commencing 25 June 2012.

3.16 New lot signage has also been obtained.

3.17 Sale and Purchase Agreement

3.18 A standard sale and purchase agreement has been prepared promoting Councils financing option.

3.19 The terms of the agreement propose either payment on settlement date or in the manner described in the special terms of sale as agreed by Council at its meeting 29 May 2012 which include:

- \$5,000 deposit
- Vendor providing a first mortgage
- Term of 5 years with balance payable at that time
- Interest rate equivalent to one year Westpac floating rate

3.20 Westpac Bank

3.21 Westpac Bank have provided WDC with a draft brochure outlining their package for home ownership. This is to be used during section promotions and the bank display.

3.22 It is to be noted that effectively the package offered is no different from a normal Westpac home loan package. Originally an extensive package offering inducements was offered to WDC but this was subsequently withdrawn when reviewed by Westpac management, as they did not want to be seen undermining their own normal home loan package.

3.23 Promotional Timeline

- 3.24 It is proposed that the following form the basis moving forward for the promotion of the sections:
- Miscellaneous promotional materials completed beginning of June as described above.
 - Negotiate the inclusion of pamphlets into real estate agency displays and confirm commissions on selling by the end of June.
 - Bank display during end June and August.
 - Miscellaneous paper advertising June and August / September.
 - Advertisements in Waitomo News and Waikato Times, during weeks of 18 June and 25 June advertising the open day.
 - Open day Saturday 30 June 2012 to test interest.
 - Key open days on Saturday 25 August and Saturday 1 and 8 September 2012 are planned.
- 3.25 The open day was held on Saturday 30 June 2012 between the hours of 10.30am and 2.00pm. The open day was advertised in the Waitomo News and Waikato Times.
- 3.26 In the latter part of August there have been two enquiries for sections, involving three sections. Sale and Purchase documents have been prepared as a follow-up for one of these enquiries which involves two sections. At the time of writing this report, the documents have not been returned to Waitomo District Council.
- 3.27 A follow-up letter has been sent to the second enquirer to answer specific questions.
- 3.28 The spring open days were scheduled for 25 August, 1 September and 8 September. The initial open day was from 10.30am to 12.30pm and was advertised in the Waitomo News. No enquiries were received during the open day of 25 August. The day was fine and sunny.
- 3.29 The second open day, advertised in the Waitomo News and Waikato Times for 1 September was undertaken with no visitors to the site. The day again was fine and sunny.
- 3.30 The third open day, scheduled for 8 September was cancelled.
- 3.31 Agreement has been reached with Century 21, First National and Harcourt's to list the Parkside sections, all on an equal fronting.
- 3.32 Information signs are being manufactured for display at the subdivision and to replace the sign currently on Te Kumi Road. It is anticipated that these signs will be installed by end of November.
- 3.33 Negotiations have successfully concluded for the sale of 31 Robin Azariah Place, with settlement date being 8 February 2013.

3.34 Council at its meeting in December 2012 asked that information relating to the covenants and marketing be reported back to Council. A separate report dealing with covenants formed part of the February agenda.

3.35 The following is an appraisal of marketing:

- Sign on Te Kumi Road and internal to the site
- Agreements reached with each of the real estate companies in Te Kuiti
- Real estate companies have brochures
- Brochures outline WDC funding option
- For much of the past 4 months posters have been displayed in Westpac Bank
- Advertisements have been undertaken at various times
- Two open days, including advertisements, have been held
- Parkside website established
- WDC website is linked to Parkside Subdivision website
- Some sections are on Trademe through third party

3.36 The reality is that there is very little market for section sales in Te Kuiti in the present climate. The real estate companies are well informed on the section availability.

3.37 It is not anticipated that a major marketing drive would increase the rate of section sales.

3.38 One enquiry has been made for a section during March/April by a prospective purchaser from Auckland. A follow up letter has been sent and email correspondence.

3.39 The potential purchaser has indicated that they will be getting a sketch prepared of the proposal. As the proposed building size does not meet the floor area covenant, a variation process to the covenant will be required.

3.40 Covenants

3.41 Council resolved at its meeting on 26 February 2013 to survey the existing landowners within Parkside Subdivision with respect to ascertaining their views on relaxing the covenants over the subdivision.

3.41 A letter has been sent to all land owners within the subdivision conveying their views on relaxing the covenants. Responses are due back by 7 May 2013.

Suggested Resolution

The Progress Report: Parkside Subdivision be received.



JOHN DE LUCA
GROUP MANAGER – COMMUNITY SERVICES

April 2013

Document No: 304812**File No:** 401/0588003200**Report To: Council****Meeting Date:** 30 April 2013**Subject: Progress Report: Piopio Toilets Redevelopment**

Purpose of Report

- 1.1 The purpose of this business paper is to brief Council on the Piopio Toilets Redevelopment.

Background

- 2.1 Waitomo District Council included in the 2009-2019 LTP a monetary allowance in year 1 to upgrade the Piopio Public Toilets and in year 3 an allowance to assist the Piopio Hall Committee to upgrade the halls kitchen.
- 2.2 These projects were reversed as it was debated whether the toilet provision should be incorporated into the hall complex or at the existing site.
- 2.3 A meeting between the Group Manager - Community Services, Manager - Community Facilities and members of the Piopio Trust was held in February to kick start the design process to remodel the existing toilets.
- 2.4 The emphasis of the remodel was to utilise as much as possible the existing infrastructure to minimize costs moving forward.
- 2.5 Van Beek Design, from Piopio was approached to prepare sketches and options for redevelopment of the exiting toilets.

Commentary

- 3.1 Four options for the redevelopment of the toilet complex have been prepared by Van Beek Design, based on the utilisation of the existing building block shell. The initial compliance of these sketches to meet the various building standards as to layout and disabled access has been checked by WDC's Regulatory staff.
- 3.2 A meeting was held in Piopio on 28 May 2012 with the designer to further develop the most practical option and to pass on the comments from the Regulatory staff.
- 3.3 In developing the concepts it became obvious that very little of the existing building structure could be utilised and the costings are being prepared with a comparison between utilising the existing building structure and total demolition.

- 3.4 It is anticipated that costs will be considerably more than the budget allowance, but Project Piopio Trust have indicated a keenness to be involved in the financing of the project to ensure that the redevelopment proceeds. Once costings are known, this aspect will need further discussion with the Piopio Trust.
- 3.5 A finalised concept was received from Van Beek Design on 9 July 2012 for the redevelopment of the Piopio Toilets. Sketches were presented to Council at its meeting of 24 July 2012.
- 3.6 A preliminary design estimate based on Rawlinsons Construction Handbook, using an area of 45m², equates to \$146,250.
- 3.7 It is envisaged that the next step in the development of these plans is to present them to the Project Piopio Trust for comment and discussion as to funding proposals.
- 3.8 A meeting was held with representatives from the Piopio Trust on 31 August 2012 at which the toilet proposal and future funding options were discussed.
- 3.9 The general opinion was that the plans were good with some minor tweaking. The objective now is to progress fundraising with the Trust. It was identified that some form of toilet usage count will be required to support funding applications.
- 3.10 A meeting was held with Project Piopio Trust on 26 October 2012. The emphasis of this meeting was around confirming that the design matched the usage. This is to be confirmed by installing usage counters in the toilets. The counters are currently being updated and will be installed prior to the end of November.
- 3.11 Due to technical difficulties with the counter programme the counters were not installed in the toilets until mid January. They appear to be working well but reporting is still an issue. It is anticipated that reporting issues will be solved in time to make reports available in graph form, for distribution at the Council meeting.
- 3.12 Initial indications are, and subject to the correct reporting process, that in the vicinity of 7000 users for the male and 7000 users for the female toilets were recorded between mid January and mid February.
- 3.13 The user numbers were confirmed with further information recorded for the month of March.
- 3.14 Utilising this data and a theoretical fifty seater bus stopping at the site, calculation of requirements, based on NZS4241:1999 were made which indicated that between 2 and 3 units are required for the female and male toilets.
- 3.15 The initial sketch included:
- Female - 3 pans (3 units)
 - Male - 3 pans plus 2 urinettes (5 units)
- 3.16 At a meeting with the designer of the new complex, discussion centered around how to reduce the proposal more inline with the usage data.
- 3.17 A new sketch is currently being prepared which will propose reducing the floor area by relocating the cleaner's cupboard to the mens area, reducing the mens area to 1 x pan and 2 x urinettes. A small adjustment to the width of the disabled toilet to increase its size inline with the standard has also been made.

- 3.18 This new sketch may be available for distribution at the Council meeting.
- 3.19 The initial preliminary design estimate was \$146,250. Finalisation of the sketches/draft details will enable a more accurate quantity surveyor estimate to be prepared.
- 3.20 The initial budget for this project was \$63,715 and was based on refurbishment of the existing toilets. Subsequent designs have been based on the provision of a new building and Council, once the finalised estimates are available, will need to consider how the community can fund the balance.

Suggested Resolution

The Progress Report: Piopio Toilets Redevelopment be received.



JOHN DE LUCA
GROUP MANAGER – COMMUNITY SERVICES

April 2013

Document No: 304519**File No: 051/003****Report To: Council****Meeting Date:** 30 April 2013**Subject:** **Dog Control Fees 2013/2014**

Purpose of Report

- 1.1 The purpose of this business paper is for Council to set the dog control fees for 2013/2014 in accordance with the provisions of the Dog Control Act 1996.

Background

- 2.1 The Dog Control Act specifically requires the setting of dog registration fees by Council resolution.
- 2.2 Section 37(1) of the Act states
- “The dog control fees payable to a territorial authority shall be those reasonable fees prescribed by resolution of that authority for the registration and control of dogs under this Act”.

Current Status

- 3.1 Councils Revenue and Financing Policy requires that 80% of the cost of dog control should be funded from dog registration fees, 10% from general rates and 10% from uniform annual general charge (UAGC).
- 3.2 The gross cost of providing animal control services in the 2013/2014 financial year is expected to be \$170,388. Therefore in terms of Councils Revenue and Financing Policy \$136,310 should be recovered by way of dog registration fees.
- 3.3 Councils Revenue and Financing Policy in relation to dog control has been developed on the assumption that most of the costs associated with dog control are attributable to dog owners.
- 3.4 The proposed fee structure detailed below slightly increases all dog registration fees for 2013/2014 (other than the basic dog fee) in order to meet the provisions of Councils Revenue and Financing Policy.
- 3.5 As per the audited 2011/2012 annual accounts the Animal Control Reserve Account was in deficit by \$11,522. This balance has accumulated over a number of years as a result of loan repayments not being fully met from funded depreciation. This was identified during the preparation of the 2012-2022 LTP and the revenue stream outlined in the LTP will, over time, recover that outstanding deficit. Total funding proposed for 2013/14 will therefore recover \$1,252 of that deficit.
- 3.6 The proposed fee structure will continue to see urban dog owners paying higher registration fees than rural dog owners, recognising the fact that most dog control problems which come to the attention of the animal control contractor are associated with urban dogs.

Recommendation

- 4.1 It is recommended that Council adopt the following fee structure for dog registration fees in 2013/2014.

Charge	Number of Dogs	Fee 2012/13	Proposed Rate 2013/2014	Recover Amount
Basic Dog Fee	30	\$149.00	\$149.00	\$4,470.00
Urban Fee	91	\$96.00	\$98.00	\$8,918.00
Spayed / Neutered	66	\$75.00	\$77.00	\$5,082.00
Selected Ownership Policy	408	\$54.00	\$56.00	\$22,848.00
Rural	3380	\$33.00	\$35.00	\$118,300.00
Sub Total				\$159,618.00
less GST				\$20,819.00
Total				\$138,799.00

- a) A basic dog registration fee of \$149.00 (inclusive of GST) in respect of dogs having attained the age of 3 months.
- b) A \$98.00 dog registration fee (inclusive of GST) in respect of any dog in the urban area which is kept in a manner which complies with the provisions of the Dog Control Act 1996.
- c) A \$77.00 dog registration fee (inclusive of GST) in respect of any dog in the urban area which has been spayed or neutered.
- d) A \$56.00 dog registration fee (inclusive of GST) in respect of any dog where the owner of that dog is covered by Councils Selected Owner Policy.
- e) A \$35.00 dog registration fee (inclusive of GST) in respect of any dog in the rural area which is kept in a manner that complies with the provisions of the Dog Control Act 1996.
- f) A late registration fee of 50% of the fee that would have been payable if that dog had been registered on the first day of the registration year. The late fee will be payable in respect of dogs required to be, but which remain unregistered after 1 August 2013.

Suggested Resolutions

- 1 The business paper on Dog Control Fees 2013/2014 be received.
- 2 Council adopt the following fee structure for 2013/2014 Dog Registration Fees:

Basic Dog Fee	\$149.00
Urban Fee	\$98.00
Spayed or Neutered Fee	\$77.00
Selected Owner Policy Fee	\$56.00
Rural Fee	\$35.00



JOHN MORAN
MANAGER – REGULATORY SERVICES

Report To: Council**Meeting Date:** 30 April 2013**Subject: Progress Report: Resource Consent Applications****Purpose of Report**

- 1.1 The purpose of this business paper is to provide Council with a progress report on outstanding resource consent applications and those applications currently being processed.

Background

- 2.1 Most resource consent applications are dealt with by staff under delegated authority. In such circumstances it is important that both the Chief Executive and Council are briefed on progress with such applications.
- 2.2 So as to ensure that Council is adequately briefed on all resource consent applications, a schedule is attached to and forms part of this business paper detailing progress of consent applications. This schedule also includes all completed consents processed in the current financial year.
- 2.3 Some resource consent applications are inevitably appealed to the Environment Court. Such a process is both expensive and time consuming and there is a need to ensure that Council is well briefed on applications being processed in this manner.
- 2.4 It is intended on a monthly basis to prepare a progress report for Council on all outstanding resource consents and those resource management issues impacting on this Council which are being dealt with by the Environment Court.

Commentary

- 3.1 Commentary on outstanding resource consents is provided below:

3.2 Mokau Sands Limited

- 3.3 In May 2012 Council received a resource consent application from Mokau Sands Limited seeking Councils approval to redevelop the Seaview Motor Camp at Mokau.
- 3.4 The applicant is proposing to redevelop the site to provide 31 holiday apartments and a 50 seat café/restaurant.
- 3.5 The application was publicly notified in August by both the Waikato Regional Council and WDC with submissions closing 4 September 2012.
- 3.6 A total of 39 submissions have been received, some supporting the proposal while others are opposed to the development.

- 3.7 The applicant has subsequently asked for the application to be placed on hold so as to allow ongoing discussions with the Department of Conservation and the NZ Transport Agency. Both organisations have lodged submissions on the application and the applicant believes that it would be prudent if possible to resolve matters between the parties prior to a hearing
- 3.8 A hearing has not as yet been scheduled however at the earliest it will now be June 2013.

Suggested Resolution

The Progress Report: Resource Consent Applications be received.



JOHN MORAN
MANAGER – REGULATORY SERVICES

April 2013

Attachment: Resource Consent Schedule (Doc 304798)

RESOURCE CONSENTS PROGRESSING AS AT 30 APRIL 2013

WDC Ref	Applicant	Brief Outline of Application	Date Application Lodged	Further Information Required Yes/No	Details of Further Information	Date Further Information Requested	Date Further Information Received	Internal Comments Required From	Date of Extension of Time Notice	Hearing Required Yes/No	Decision Due Date / Hearing Date	Decision Notified
090022	Mr E Manawaiti	Three Lot Rural Subdivision, Walker Road	9/6/09	Yes	Property in hazard zone – Geotech report required.	22/6/09						
090026	Greenplan Holdings Ltd	Two Lot Rural Subdivision SH 3, Mahoenui	26/6/09	Yes	Comment required from NZ Transport Agency.	26/6/09						
090037	R & K Pethybridge	Two Lot Residential Subdivision, Ailsa Street, Te Kuiti	31/8/09	Yes	Geotech report required. Applicant is considering other options.							
110019	Mokau Sands Limited	Development of 31 holiday apartments and 50 seat café, Seaview Motor Camp site, Mokau	2/5/12	Yes	Applicant has requested that the application be placed on hold to allow further consideration to take place.	17/5/12						
110024	Waitomo District Council	Earthworks in excess of 2,000m ³	8/9/11	Yes	Affected parties approval required.	19/9/11						
130004	Rozel Farms Limited	2 Lot Rural Subdivision, Rangitoto Road, Te Kuiti	25/1/13	No	Application placed on hold by the applicant.							
130011	Latter-Day Saints Church	Land Use Consent – Church extensions, Tonga Street, Te Kuiti	12/04/13									

RESOURCE CONSENTS GRANTED (FOR 2012/13) AS AT 30 APRIL 2013

WDC Ref	Applicant	Brief Outline of Application	Date Application Lodged	Further Information Required Yes/No	Details of Further Information	Date Further Information Requested	Date Further Information Received	Internal Comments Required From	Date of Extension of Time Notice	Hearing Required Yes/No	Decision Due Date / Hearing Date	Decision Notified
120013	PA & EM Van Straalen	5 Lot Rural Subdivision, State Highway 3, Hangatiki	11/7/12	No						No	9/8/12	Conditional Consent Granted 13/7/12
120014	Patbros Holdings Limited	Side Yard Dispensation, Te Kuiti Road, Te Kuiti	6/8/12	No						No	3/9/12	Conditional Consent Granted 23/8/12
120015	P & P Fagan	Boundary Adjustment, Hangatiki East Road, Hangatiki	13/8/12	No						No	10/9/12	Conditional Consent Granted 24/8/12
120016	F Bartholomew	2 Lot Rural Subdivision, Whataroa Road, Oparure	17/8/12	No						No	14/9/12	Conditional Consent Granted 27/8/12
120017	M Schmidt	2 Lot Rural Subdivision, Te Mahoe Road, Mokau	20/8/12	No						No	18/9/12	Conditional Consent Granted 13/9/12
120018	J Petre	2 Lot Rural Subdivision, Mangaotaki Road, Piopio	20/8/12	No						No	18/9/12	Conditional Consent Granted 30/8/12
120019	B Hanna	4 Lot Rural Subdivision, Tate Road, Te Kuiti	20/8/12	No						No	18/9/12	Conditional Consent Granted 30/8/12
120020	M Easton	5 Lot Rural Subdivision, State Highway 4 Mapara	20/8/12	No						No	18/9/12	Conditional Consent Granted 31/8/12
120002	M McKinley	2 Lot Rural Subdivision, Te Waitere Road, Te Waitere	3/2/12	Yes	Documentation required from Maori Land Court	9/2/12	2/10/12			No	19/10/12	Conditional Consent Granted 4/10/12
120022	AT & LY Brough	2 Lot Rural Subdivision, Barclay Road, Aria	13/9/12	No						No	11/10/12	Conditional Consent Granted 21/9/12
120023	J & N Higgins	Front Yard Dispensation, Robin Azariah Place, Te Kuiti	21/9/12	No						No	19/10/12	Conditional Consent Granted 26/9/12
110038	Kea Petroleum Ltd	Development of an oil exploration well site Nukuhakari Station, Waikawau	7/2/12	Yes	Archaeological Assessment required. Iwi consultation required.	13/2/12	22/6/12	Roading	7/8/12	No	29/11/12	Conditional Consent Granted 8/11/12
120021	Chevron New Zealand	Redesign/Upgrade of existing unmanned diesel stop, Te Kumi Road, Te Kuiti	10/9/12	Yes	Affected parties approval required.	20/9/12	26/10/12			No	23/11/12	Conditional Consent Granted 29/10/12
120027	NZ Steel Mining Limited	Construction of an over height building, Taharoa	30/10/12	Yes	Clarification of proposal required.	5/11/12	12/11/12			No	05/12/12	Conditional Consent Granted 23/11/12
120028	C Dimond	2 Lot Rural Subdivision, Te Anga Road, Waitomo	14/11/12	No						No	12/12/12	Conditional Consent Granted 14/11/12

WDC Ref	Applicant	Brief Outline of Application	Date Application Lodged	Further Information Required Yes/No	Details of Further Information	Date Further Information Requested	Date Further Information Received	Internal Comments Required From	Date of Extension of Time Notice	Hearing Required Yes/No	Decision Due Date / Hearing Date	Decision Notified
120030	Te Ana Valley Farms	4 Lot Rural Subdivision, Fullerton Road, Waitomo	10/12/12	No						No	29/1/13	Conditional Consent Granted 13/12/12
120031	R Chester	Side Yard Dispensation, Fullerton Road, Waitomo	23/11/12	No						No	14/1/13	Conditional Consent Granted 29/11/12
120032	L Knight	2 Lot Residential Subdivision, Taupiri Street, Te Kuiti	07/12/12	No						No	26/1/13	Conditional Consent Granted 10/12/12
120033	Te Ana Valley Farms	Cave and Rafting Tours, Conservation Zone, Fullerton Road, Waitomo	11/12/12	No						No	30/1/13	Conditional Consent Granted 10/1/13
130001	I Alpiges	Side Yard Dispensation Moana Quay, Marokopa	8/1/13	No						No	8/2/13	Conditional Consent Granted 11/1/13
130002	D Marsh	3 Lot Rural Subdivision, State Highway 3, Te Kuiti	9/1/13	No						No	5/2/13	Conditional Consent Granted 15/1/13
130003	Greenplan Holdings Limited	3 Lot Rural Subdivision, Papakauri Road, Mahoenui	23/1/13	No						No	20/2/13	Conditional Consent Granted 24/1/13
130005	K Riepen	2 Lot Rural Subdivision, Fraser Smith Road, Awakino	25/1/13	No						No	22/2/13	Conditional Consent Granted 7/2/13
120026	T & M van Straalen	Operate a retail shop and automotive work shop, State Highway 3, Hangatiki	12/10/12	No	Application processing through limited notification.					No	14/03/13	Conditional Consent Granted 27/2/13
130004	Rozel Farms Limited	2 Lot Rural Subdivision, Rangitoto Road, Te Kuiti	25/1/13	No	Application placed on hold by the applicant.							
130006	Fine Woodworking Limited	Additions to a building used for industrial purposes in the Rural Zone, State Highway 3, Te Kuiti	8/2/13	No						No	12/03/13	Conditional Consent Granted 19/2/13
130009	L King	2 Lot Residential Subdivision (boundary relocation), Marokopa Road, Marokopa	7/3/13	No						No	8/4/13	Conditional Consent Granted 13/3/13
130010	Tihiroa Dairies Ltd	Earthworks in excess of 2,000m ³ , Brooklee Road, Waitomo	22/03/13	No						No	23/4/13	Conditional Consent Granted 28/3/13

Document No: 305107

File No: 037/043

Report To: Council**Meeting Date:** 30 April 2013**Subject: Motion to Exclude the Public for the Consideration of Council Business**

Purpose of Report

- 1.1 The purpose of this business paper is to enable the Council to consider whether or not the public should be excluded from the consideration of Council business.

Commentary

- 2.1 Section 48 of the Local Government Official Information and Meetings Act 1987 gives Council the right by resolution to exclude the public from the whole or any part of the proceedings of any meeting only on one or more of the grounds contained within that Section.

Suggested Resolutions

- 1 The public be excluded from the following part of the proceedings of this meeting.
- 2 Council agree the following staff, having relevant knowledge, remain in attendance to assist Council with its decision making: ...
- 3 The general subject of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under Section 48(1) of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:

General Subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Section 48(1) grounds for this resolution
1. Progress Report: Regulatory Enforcement Issues	7(2)(i) Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)	48(1)(a)
2. Progress Report: Te Maika Zone – Te Maika Trust Proposal	7(2)(i) Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)	48(1)(a)

General Subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Section 48(1) grounds for this resolution
3. Progress Report: Waipa River Joint Management Agreement	7(2)(i) Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)	48(1)(a)
4. Progress Report: Wool Storage Facility	7(2)(i) Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)	48(1)(a)
5. Progress Report: Rural Halls (Oparure, Mokauiti, Kopaki and Benneydale Halls)	7(2)(i) Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)	48(1)(a)
6. Licence to Occupy – Barker Family Trust	7(2)(i) Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)	48(1)(a)
7. Progress Report: Te Kuiti Railway Building	7(2)(i) Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)	48(1)(a)
8. Progress Report: Te Kuiti Community House	7(2)(i) Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)	48(1)(a)
9. Progress Report: Te Kuiti Mainstreet Re-Design	7(2)(i) Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)	48(1)(a)
10. Progress Report: Te Kuiti Cemetery	7(2)(i) Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)	48(1)(a)
11. Progress Report: Mangarino Road Property	7(2)(i) Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)	48(1)(a)
12. Progress Report: Marokopa Campground – Renewal Work	7(2)(i) Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)	48(1)(a)
13. Progress Report: Marokopa Sea Wall	7(2)(i) Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)	48(1)(a)

General Subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Section 48(1) grounds for this resolution
14. Progress Report: Mokau Toilet Effluent Upgrade	7(2)(i) Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)	48(1)(a)
15. Progress Report: Benneydale Water Easements	7(2)(i) Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)	48(1)(a)
16. Progress Report: School Road Property, Benneydale	7(2)(a) To protect the privacy of natural persons	48(1)(a)
17. Progress Report: School Road Properties, Benneydale	7(2)(a) To protect the privacy of natural persons	48(1)(a)
18. WVEOA – Civil Defence Provision	7(2)(i) Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)	48(1)(a)
19. Procurement: Ground Bond Ltd	7(2)(h) To maintain legal professional privilege	48(1)(a)

This resolution is made in reliance on Section 48(1)(a) of the Local Government Official Information and Meetings Act 1987 and the particular interest or interests protected by Section 6 or Section 7 of that Act or Section 6, Section 7 or Section 9 of the Official Information Act 1982 as the case may require are listed above.



MICHELLE HIGGIE
EXECUTIVE ASSISTANT