



Order Paper

Council Meeting

**Tuesday 26 March 2013
9.00am**

**Council Chambers
Queen Street
TE KUITI**



NOTICE OF MEETING

A MEETING OF THE WAITOMO DISTRICT COUNCIL IS TO BE HELD IN THE COUNCIL CHAMBERS, QUEEN STREET, TE KUITI ON TUESDAY 26 MARCH 2013 AT 9.00AM.

COUNCIL MEMBERS

Mayor Brian Hanna
Cr Allan Goddard
Cr Guy Whitaker

Cr Phil Brodie
Cr Pat Hickey

Cr Charles Digby
Cr Lorrene Te Kanawa

CHRIS RYAN
CHIEF EXECUTIVE

Note:

- 9.00am** Deputation from Hamilton Waikato Tourism – 6 Monthly Report
- 9.30am** Deputation from Tere Waitomo Community Trust
- 1.00pm** Deputation from Waikato Regional Council – draft Annual Plan and Regional Economic Profile

ORDER PAPER

Items of Business

Page No.

FILE ONE

1. Council Prayer

*God
Grant us the serenity to accept the things we cannot change
The courage to change the things we can
And the wisdom to know the difference
These things we ask in the name of Our Lord Jesus Christ
Amen*

2. Apologies

	Items of Business	Page No.
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PLEASE NOTE

1. The business papers attached to this Order Paper set out recommendations and suggested resolutions only. Those recommendations and suggested resolutions do not represent Council policy until such time as they might be adopted by Council resolution.

2. This Order Paper may be subject to amendment either by the addition or withdrawal of items contained therein.

Document No: 302933v2**File No:** 037/020/12A**Report To: Council****Meeting Date:** 26 March 2013**Subject: Progress Report: Monthly Operation and Maintenance Report for Water, Sewerage and Stormwater - March 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

- 4.2 The Te Kuiti water reticulation, including the Water Treatment Plant, did not have any major issues during January. Although it has been a dry month, the plant produced sufficient water and at one stage produced 5,000 m³ per day without major issues. The quality of water is good and conforms to NZ Drinking Water Standards. **The hot and dry weather has resulted in a higher than usual water consumption. During January this peaked at 5,000 m³ being produced. Water restrictions to level 1 has helped and the plant is only producing just over 4,000 m³ per day. This is still high, but the flow in the Mangaokewa River is still relatively strong at over 0.6 cumecs. It was closely monitored daily during February and into March.**

- 4.3 Service Requests were attended to within the time frame allocated to them. Mostly issues relating to tobys were reported. Small leaks were attended. Some of the road rehabilitation requires redoing, as the backfill material was wet and consolidated over time. Veolia Water is aware of these. **Service Requests increased with the increase in water restrictions. Many smaller leaks were repaired that would usually not have been noticed. This proves that the residents became more vigilant once the water restrictions were imposed.**

- 4.4 Several hydrants were raised, or lowered, as needed through the planned maintenance activity to bring them within an acceptable height. **Hydrant maintenance was only done when leaks were reported. No scheduled maintenance was done to conserve water.**

- 4.5 Some complaints regarding water taste and odour were received. WDC employs activated carbon dosing to remove these tastes and odour, but the recent high water demand meant that the carbon dosing was not sufficiently increased to remedy the issue. The existing dosing system is manually operated, not flow proportional, and the Water Treatment Operator has to use best judgement. The odours and tastes have since diminished and no further complaints have been received. **Taste and odour complaints were received. This can be attributed to the low level in the Mangaokewa River and the raw water quality. Due to the water restrictions, no scheduled maintenance was performed and this included scheduled hydrant flushing that contributed to the taste and odour issues.**

4.6 Sewer

- 4.7 The Te Kuiti Sewer reticulation has had some issues relating to smell, notably along the corridor between the river and the rail line through town. The lines were flushed by Veolia and some debris was removed. This relieved the odour issue. **There were 2 sewer chambers that proved troublesome and these were dealt with. Bayne Street sewer chamber had ongoing blockage issues and this was caused by collapsed pipe work that was repaired. The John Street sewer chamber was exposed and a section of pipe was found to be open-ended that caused the**

surrounding soil to leach away. This was rectified and the surrounding area made good again.

- 4.1 A few blockages were attended to. A sewer chamber along Seddon Street overflowed. This seems to be a recurring one and an investigation is currently underway to determine the cause. While this blockage was cleared, Veolia stumbled upon another blockage that was about to occur and managed to clear that before any overflows happened. Some blockages were reported, but these were quickly dealt with and posed no great issues. Cleanup work was carried out.
- 4.2 Council may recall that the Te Kuiti Waste Water Treatment Plant is undergoing a major upgrade. During this period some issues will occur. The filling of the clarifier did not go as smoothly as planned and the effluent required diversion back into the ponds. Mechanical and electrical problems with the aerators prevented the treatment process to flourish and chemical dosing is required to bring the outfall effluent to within specifications. This is presently being worked on jointly by Council Staff and Veolia Water. The Waste Water Treatment Plant is producing effluent of good quality. The chemical dosing is proving very successful and this was confirmed by a recent visit of the Waikato Regional Council representatives that inspected the works. The chemical dosing is constantly being monitored and adjusted and an investigation into cheaper chemicals and more optimum dosing rates is underway. The upgrading project is progressing well and any negative effect is kept to an absolute minimum.

4.3 Storm Water

- 4.4 The Te Kuiti Storm Water reticulation is receiving attention. While resealing work was performed along King Street East, from the Taupiri Street roundabout toward the stream, a tomo was discovered. Further investigation revealed that the 1 m pipes have settled along a lengthy stretch of roadway. Due to the accumulation of silt and other debris in the pipes, a specialist contractor was required to first clean out the pipes before it can be established what the extent is of the settling. Some 8 tons of debris was removed. The investigation into the remedial work on the large diameter storm water pipe along King Street (Taupiri Street to Mangaokewa River) is progressing. We have received estimates to re-line the pipes and also to trench and relay the pipes. We have commissioned a Contractor to photograph the substrate of the bedding to see what the cause is of the subsidence and also the extent of the subsidence.
- 4.5 St Andrew Court has had approximately 40 m of pipe added to the open drain. The contractor is doing the final finishing off work and by the time that Council reads this, the works should be completed. An investigation is underway to determine what remedial work is required in Butler Street. The sandbag wing wall is collapsing and requires to be rectified before possible damage to the road occurs. Close liaison with the Roads Division will provide a solution.

Mokau

5.1 Water Supply

- 5.2 There was an issue with the Mokau Water Treatment Plant clarifier and Veolia Water has been tasked to attend to the issue. During the peak summer season, when the quantity of water produced rises from the normal 150 m³ per day to around 300 m³ per day, the clarifier seems to struggle to perform a proper backwash. The Contractor is investigating the possibility to modify the filter to introduce some air scouring to improve the backwash process. The air scouring

introduced in the Mokau clarifier is helping to improve the backwash regime for the water treatment plant. A test to introduce a flocculent to improve the final water quality is underway and has proven effective to date. It will be possible to introduce this as a permanent process should it prove successful.

- 5.3 No other major issues were reported during January. The ongoing lack of rain has resulted in a drop in the primary dam level supplying water to Mokau. A decision was taken to change to the secondary (higher) dam to relieve the pressure on the water level of the primary dam. This will also result in better quality raw water, as the water in the primary dam has become murky. A higher level of water conservation will be advised for the Easter Weekend due to the expected influx of visitors.

Piopio

6.1 Water

- 6.2 The Pio Pio Water Treatment Plant upgrading was recently completed and the plant is producing very high quality water. It is a highly automated plant that requires very little operator input. During this very warm and dry January the plant kept on producing water of a very high quality at the allowable extraction rate. However, the plant struggled at times to keep the reservoir filled due to the high demand from consumers and reticulation issues. A minor slippage caused some water production issues and this was rectified soon after. The inlet pump blocked up.
- 6.3 Several bursts occurred in the reticulation with the major one being southbound along SH3 from the Tui Street / Kaka Street intersection. The existing supply pipe is an old 50 mm AC main that is suspected of having been cracked in several places and requires replacement. The supply line from Tui Street / Kaka Street along SH 3 South was replaced and all connection made. The old pipe had many more leaks than was initially suspected and major water saving were evident with the switch-over.
- 6.4 Another concern area is the northbound supply pipe along SH3 from Kuratahi Street. A burst was recently attended to and the pipework also shows signs of fatigue and old age. It is currently a 100 mm AC pipe. An 80 m section of the pipe from Kuratahi Street northbound along SH3 was replaced. This section of pipe is the last section along that SH3 near the Inframax shed. This section of pipe was located under the carriageway and damage due to the heavy trucks. The hydrant and new section of pipe is now away from the carriageway.
- 6.5 Several smaller pipe bursts happened, including one at the Fire Station. Due to the ongoing water loss issues experienced in Piopio the village was more closely monitored. Since the new pipes have been commissioned, the minimum nightflow has dropped, but there is still relatively high water consumption. A large draw-off was noted and investigated, but it could not be established what caused this. The quantity was approximately 20 m³ in 15 minutes. It is suspected that the school topped up the pool. This in itself is not a problem, as it is legitimate use.
- 6.6 During this very dry and hot period it is advisable to conserve water. During this very dry and hot period it is advisable to conserve water. Contractors have been halted from filling tankers for maintenance work.

6.7 Sewer

6.8 A few complaints were reported, but the contractor (InnoFlow) dealt with them immediately. No major issues were reported and the Waste Water Treatment Plant is currently operating within specifications.

6.9 Storm Water

6.10 No major issues were reported for Pio Pio relating to Storm Water.

Benneydale Water Supply (BWS)**7.1 Water**

7.2 Benneydale has not had any issues and both the plant and reticulation are performing well. The water quality is very good and within the New Zealand Drinking Water Standards 2005.

7.3 Sewer

7.4 The Waste Water Treatment Plant is operating well and the effluent is of a high standard.

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 - March 2013 be received.



ANDREAS SENGER
MANAGER - WATER SERVICES

March 2013

Document No: 302910

File No: 037-005A

Report To: Council**Meeting Date:** 26 March 2013**Subject: Summary of West Waikato RSAP Meeting
13 March 2013**

Purpose of Report

- 1.1 The purpose of this business paper is provide Council with a summary of discussions and action points from the West Waikato Road Safety Action Plan Quarterly Meeting hosted by Waitomo District Council on 13 March 2013.

Background

- 2.1 WDC is a party to the West Waikato Road Safety Action Plan. This is a plan developed to promote road safety messages and action plans in the greater west Waikato District.

Commentary

- 3.1 The meeting held on 13 March reviewed the district reports from the various District Reports.
- 3.2 Action points raised with regards the Waitomo District were:
- It was proposed to expand the roadside State Highway Road Safety Messages to the Waitomo District. This will be reviewed in depth to find suitable locations.
 - In conjunction with the Ski Season, with the high volume of potentially fatigued drivers accessing the network heading to the ski fields, to assist the NZ Police Road Safety Fatigue Stops. This has the benefit to WDC of potentially lowering the winter season accident rate for fatigued drivers.
 - The Intersection of Boddies Road and Oparure Road is to be reviewed by Rob Bullick (NZTA) and Gerri Waterkamp (WDC), to investigate if there are any changes required to make this intersection safer for users.
 - Warren Shaw (NZ Police) suggested rolling out the rural safety campaign, successfully run in the Waipa DC area, to the ODC and WDC regions. It was also suggested that all resources are already in place, and they could be re-used for the campaign. This would involve little cost to WDC. This is to be reviewed by Rob Bullick (NZTA), Gerri Waterkamp (WDC) and Martin Gould (ODC) .
- 3.3 It was good to see cross-border collaboration on road safety initiatives and campaigns.

Recommendation

- 4.1 It is recommended that WDC look at assisting with the Roadside Fatigue Stop over the Winter Season (2 Stops) and accept the offer of a Rural Road Safety Campaign in the District.

Suggested Resolutions

- 1 The business paper on Summary of West Waikato RSAP Meeting 13 March 2013 be received.
- 2 Council approve further investigation by the Roading Business Unit into providing assistance with the Roadside Fatigue Stop over the Winter Season (2 Stops) and accept the offer of a Rural Road Safety Campaign in the District.



GERRI WATERKAMP
MANAGER - ROADING

18 March 2013

Attachment: Meeting Notes : West Waikato RSAP Meeting

**Minutes of the West Waikato RSAP Meeting
13 March 2013 commencing at 1.00pm
Held at Waitomo District Council**

PRESENT:	Otorohanga District Council	Martin Gould
	NZ Police - Commercial Vehicle Unit	-
	- Highway Patrol	Marcus Lynam
	- West Waikato STU	Warren Shaw
	- Police Intel	Ray Hudd
	NZ Transport Agency	Rob Bullick
		John Garvitch
		Sunny Zhang
	Waitomo/Otorohanga Road Safety Co-ordinator	-
	Waitomo DC Rooding Manager	Gerri Waterkamp
	Waipa Road Safety Co-ordinator	Megan Jolly
	Waipa DC Rooding Staff	Paul Strange
		Jason O'Dea
	Transfield Services	Gansen Govander (GHD)
		Glen Foster
	ACC	Laura Ager
	Fulton Hogan	-

APOLOGIES: - Tracy ten Hove (Transfield Services)

WELCOME: Rob welcomed everyone to the meeting. Introductions were made.

MINUTES OF PREVIOUS MEETING: Incorrect day and date for next meeting. Thursday 11 July 2013 is the correct date. Rob to make the change.

REPORTS:	<p>All taken as read except for Waitomo DC's. This had not been sent out prior to the meeting so Gerri gave a quick overview. (Report attached)</p> <p>A general discussion was held around the consistent messaging of billboards on the SH through ODC and Waitomo DC. Gansen and Mark Lilley (NZTA) have looked at this previously.</p> <p>Action: Gerri, Jo, Warren and Tracy ten Hove to investigate the installation of boards in the area. May need to consider cross boundary installation also.</p> <p>Fatigue was also brought into the discussion. Waikato & Waipa DC's have funding for a fatigue campaign in the Ski season. The campaign needs to be continued down into ODC and Waitomo DC to treat the whole route. Rob has checked ODC and Waitomo funding application and there is \$27,000 for fatigue in their Road Safety Promotion work category.</p> <p>Action: Gerri, Jo, Warren, Megan and Tracy ten Hove to develop a fatigue campaign treating the whole route.</p>
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AGENDA ITEMS:

OLDER DRIVERS / TOURISTS	<p>Gansen gave a presentation on older drivers and tourist crashes within the West Waikato PSMC contract area. (Presentation attached) This was highlighted as an issue after the 2 tourist fatalities at the SH3/37 intersection. This generated a lengthy discussion and a number of areas that could be investigated some of which may be beyond the groups ability to remedy however could be fed up through the Regional Road Safety Steering Group to the RTC. Tourism NZ may have a part to play in</p>
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	<p>education of tourists, the conflict between road signage and navigation devices.</p> <p>Other discussion points were the license structure for older drivers, the state of some of the older rental vehicles on the road – are they up to a good standard of repair, and are some of the routes/intersections on known tourist routes 'self explanatory' to visitors.</p> <p>No specific action on this topic but will require further discussion and investigation. Rob will find out more detail on the license structure for older drivers from Access & Use group.</p>
AUDIT OF SCHOOL BUS ROUTES	<p>Building on the work that CVIU did earlier in the year checking school buses, John Garvitch suggested that audits of school bus routes be carried out. The police School Community Officers (SCO) previously Police Education Officers (PEO), are required to do this however they may not be focusing on the engineering issues. The Ministry of Education has a part to play in this and should be engaged with.</p> <p>Should councils have a policy of checking school bus routes working with SCO's?</p> <p>Action: Martin & Warren to develop a pilot project for assessing a school bus route involving the SCO's.</p> <p>Action: Marcus to gather up all the issues regarding school bus routes (some of these may come out of the pilot) and discuss with the Ministry of Education. They could be invited to a meeting in the area specifically to discuss the findings of the pilot project and other issues.</p>
OPARURE RD AT THE INTERSECTION OF BODDIE RD	<p>This is the worst crash site on the local road network in Waitomo DC. Rob gave a quick overview of the site where a motorcyclist was killed and car lost control seriously injuring 1 person and 3 others received minor injuries. Both vehicles have appeared to lose control on gravel which had either migrated onto the road surface or the vehicles had entered the unsealed shoulder.</p> <p>Action: Rob and Gerri to look at this site and programme some improvements.</p>
CHILD RESTRAINTS	<p>Warren raised child restraints as being a high risk issue. This was not one of NZTA's priorities and therefore no NZTA funding has not been allocated for the past few years.</p> <p>Action: Rob to investigate the evidence base for child restraints to build a case for funding. If West Waikato is over represented in wearing rates / crash stats there could be a case for NZTA funding a campaign. It should be noted that because NZTA may not see child restraints as a high priority and may not fund campaigns at present, other organizations may be a source of funding ie DHB, 100% funded by local councils, private companies / sponsorship etc.</p> <p>It should also be noted the people that carried out the checks previously may no longer be available to carry out this work.</p>
OTHER ISSUES	<p>Warren suggested that the speed campaign that was used in the Waipa DC be rolled out through ODC and Waitomo DC. Resources have been developed and can be used.</p> <p>Action: Rob, Gerri & Martin to set this up.</p>
CONCLUSION	The meeting concluded at 3.15pm.
2013 MEETING DATES	<p>Thursday, 11 July – Waipa DC, Te Awamutu</p> <p>Wednesday 13 November – Otorohanga DC, Otorohanga</p>

Document No: 302898**File No:** 037/005A**Report To: Council****Meeting Date:** 26 March 2013**Subject: Proposed Roundabout and Rora Street/
SH30 Intersection**

Purpose of Report

- 1.1 The purpose of this business paper is inform Council of design issues relating to the proposed roundabout at the intersection of Rora Street and State Highway 3 and the agreement reached for a proposed resolution.

Background

- 2.1 The intersection at Rora Street and SH30 has been noted as not being ideal. Discussions were held with Transfield with regards to this intersection by Justin Dempsey and Christine Chaplow.
- 2.2 From these discussions Transfield and NZTA looked at a number of options with the primary focus being for a "roundabout" solution.
- 2.3 Plans have been provided to WDC for review prior to the installation of the design. This design was reviewed by the Roothing Engineer, Roothing Manager and Group Manager - Assets and the design was found severely lacking in safety components for all users.

Commentary

- 3.1 The Design was found lacking by the review in the following areas:
 1. The design proposal has a large element of risk over the Rail Corridor, with truck and trailer units not able to clear the corridor.
 2. The realignment of the existing roadway had a severe impact on the safety of the intersection at Rora Street and Errol Street.
 3. The design did not sufficiently allow easy passage for the volume of heavy vehicles using this intersection.
 4. The design impacted on the clarity of the intersection and the risk of "drive through" was increased under the proposed design.
- 3.2 On the basis of the above review, the design has been discussed with Transfield and it was found to be the only option proposed.

Recommendation

- 4.1 Based on the above concerns it is recommended that the existing intersection be kept in its current state.
- 4.2 Transfield have stated that the pavement upgrade will still progress, and new road marking, including clearly defining the centerline through the intersection giving right of way to the Awakino Road/SH30 traffic.
- 4.3 It has been proposed to Transfield to change the Rora Street stop sign to a Give Way, with the Lawrence Street and Waitete Roads remaining "Stop".
- 4.4 All old and confusing marking currently exacerbating the situation will be removed during the repaving process.

Suggested Resolutions

- 1 The business paper on Proposed Roundabout and Rora Street/ SH30 Intersection be received.
- 2 The Rora Street/State Highway 30 Intersection remain in its current form with the following upgrades:
 - New road marking, including clearly defining the centerline through the intersection giving right of way to the Awakino Road/SH30 traffic.
 - Change the Rora Street "Stop" sign to a "Give Way", with the Lawrence Street and Waitete Roads remaining "Stop".
 - All old and confusing road marking currently exacerbating the situation be removed.



GERRI WATERKAMP
MANAGER - ROADING

18 March 2013

Attachment: Proposed SH30/Rora Street Intersection Design

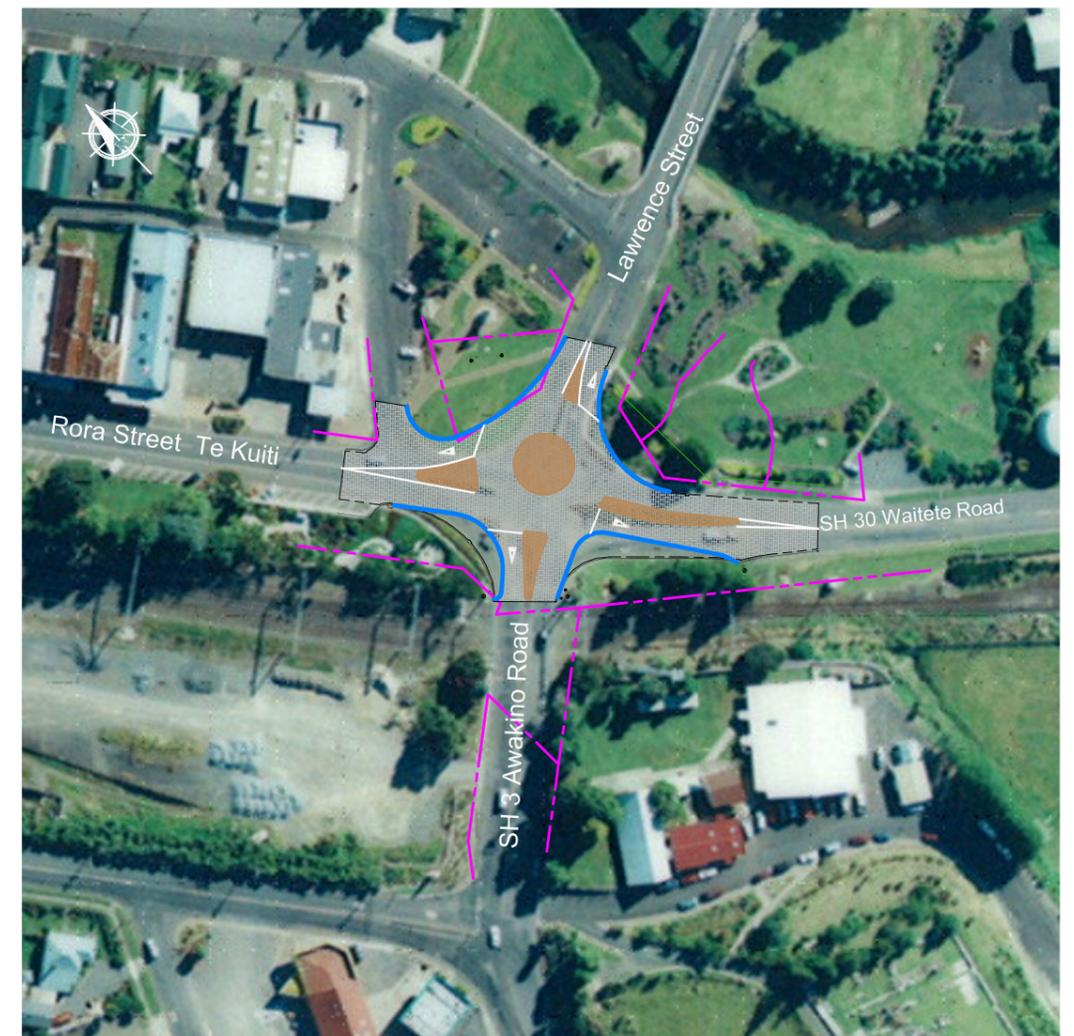
SH 3 -SH 30 INTERSECTION PROPOSED ROUNDABOUT



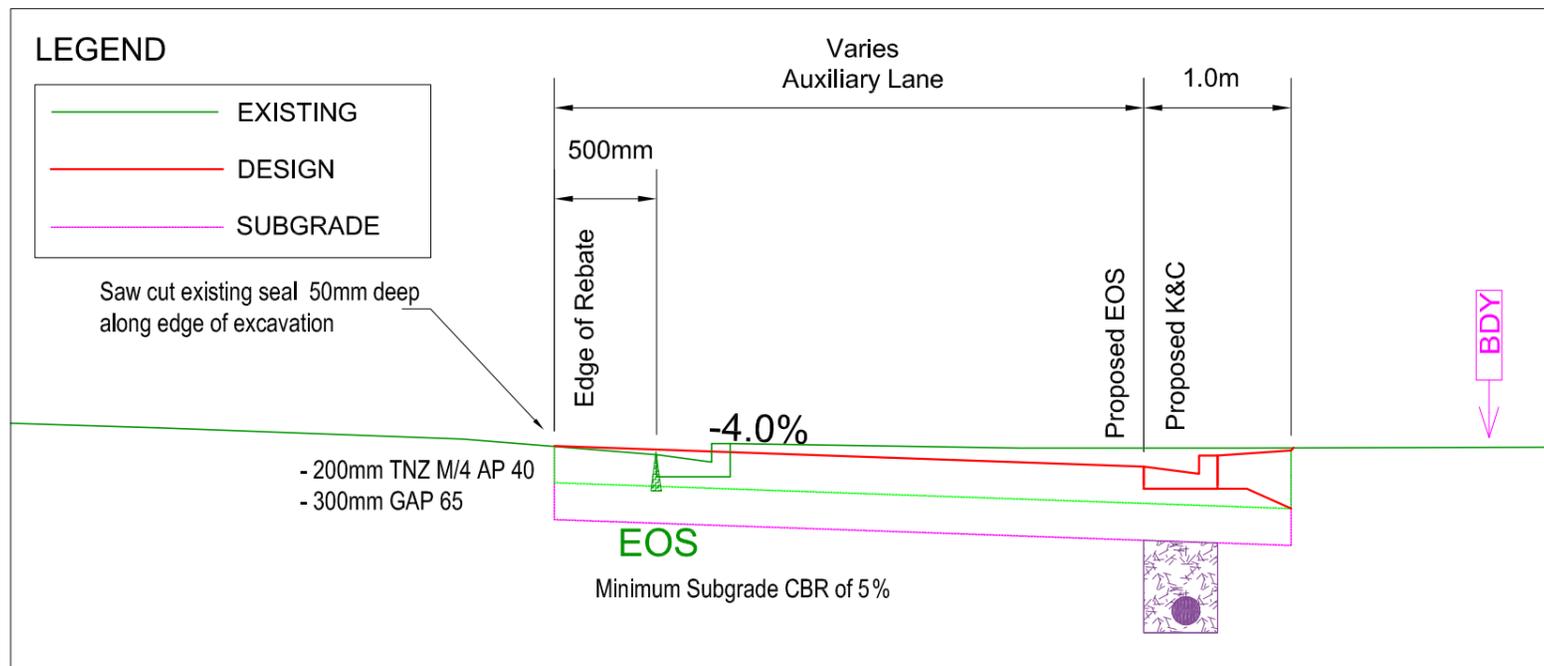
Example - Temporary Rubber Round-about

SHEET INDEX

SHEET	DESCRIPTION
1	Location Plan and Sheet Index
2	General Site Layout and Services Location
3	Pavement Marking Plan
4	Proposed kerb setout information



Proposed Layout



Typical cross section - New Pavement

Scale - Not to scale

Drawing Originator



Designed by:



Date : Dec 2012

Scale - NTS

Client :



Pavement Treatment
Dig out existing pavement to 500mm below finished level.

Backfill
- 200mm TNZ M/4 AP 40
- 300mm GAP 65

SH 3 - 30 Intersection Upgrade

Proposed Roundabout

Location Plan and Sheet Index

Revision

R3

Status

Draft

Approved

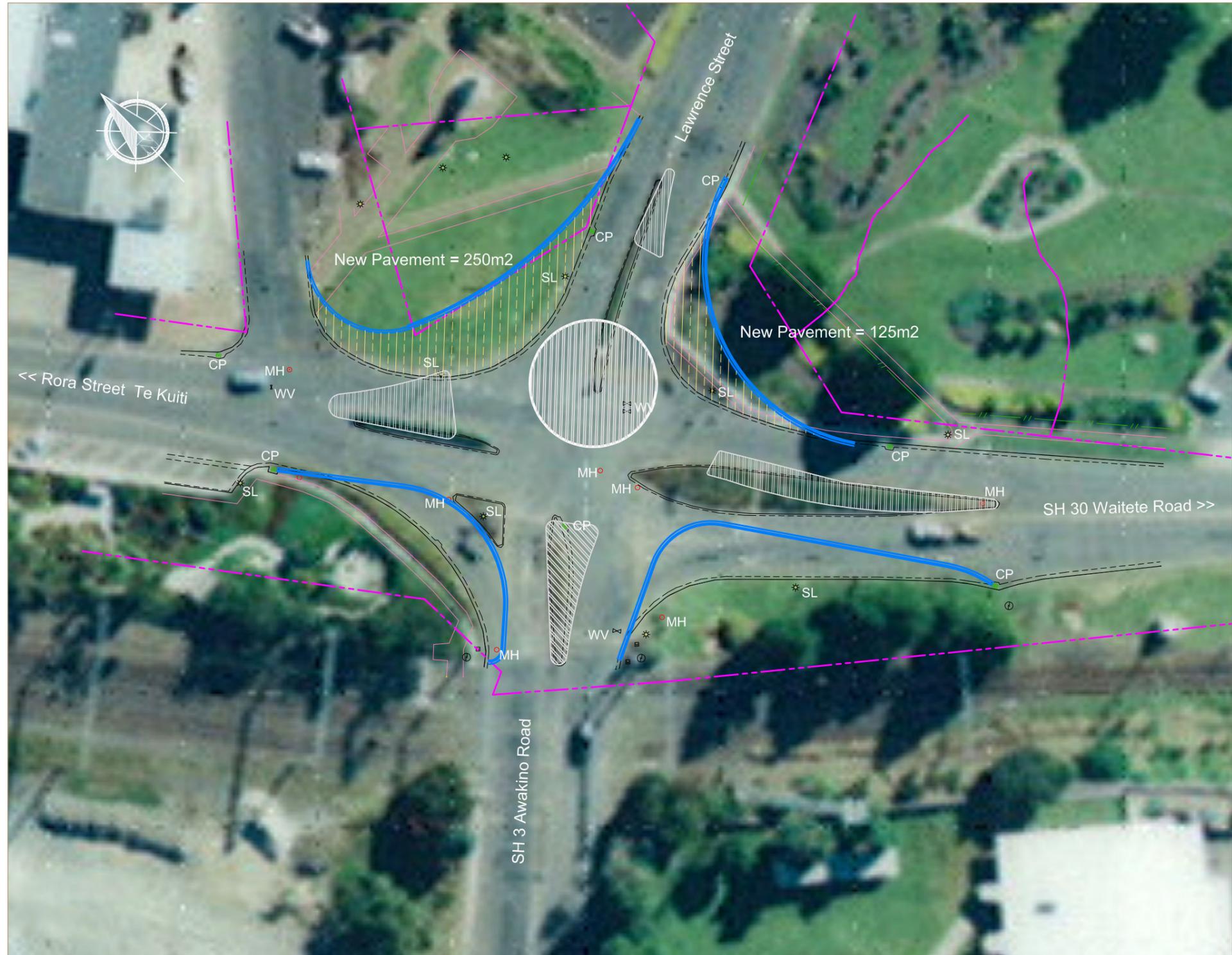
G Govender

Sheet

1 of 4

LEGEND

WV	Water Valve
MH	Manhole
CP	Catchpit
SL*	Light
—	Existing Kerb & Channel
—	Proposed kerb & channel
---	Legal Boundary
▨	Proposed Island
▨	Proposed Pavement
---	Existing Footpath



NOTES

- 1 EXTREME CAUTION SHOULD BE TAKEN DURING EXCAVATIONS.
- 2 THE CONTRACTOR SHALL CHECK FOR AND BE RESPONSIBLE FOR ALL UNDERGROUND AND OR OVERHEAD SERVICES.
- 3 ALL WORKS SHALL CONFORM TO AND COMPLY WITH RELEVANT ENVIRONMENTAL ENGINEERING STANDARDS UNLESS SHOWN OTHERWISE AS APPROVED SPECIFIC DESIGN.

Drawing Originator



Designed by:



Date : Dec 2012

Scale - NTS

Client :



Pavement Treatment
Dig out existing pavement to 500mm below finished level.

Backfill
- 200mm TNZ M/4 AP 40
- 300mm GAP 65

SH 3 - 30 Intersection Upgrade

Proposed Roundabout

General Arrangement

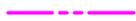
Revision R3

Status Draft

Approved G Govender

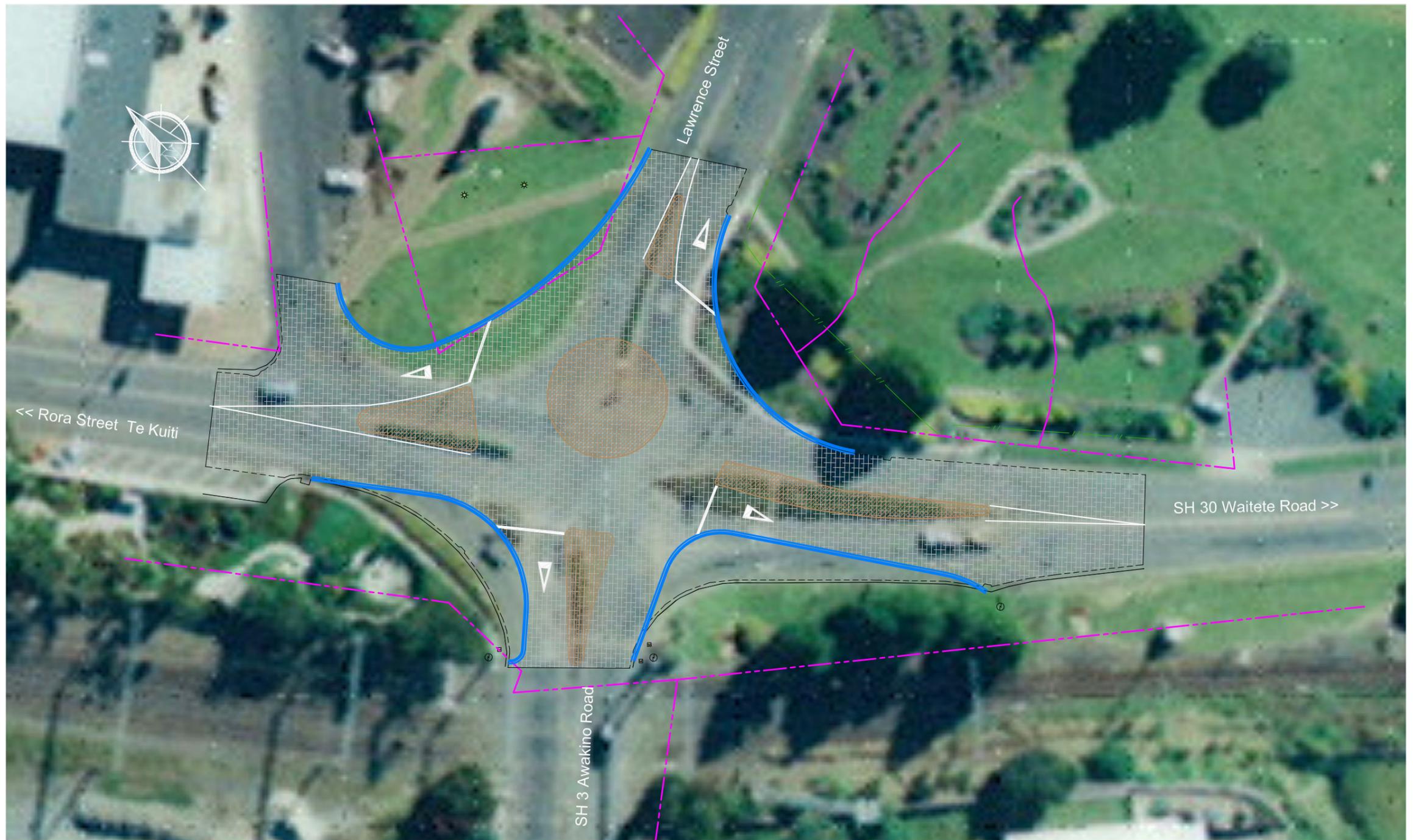
Sheet 2 of 4

KEY

	Existing Kerb & Channel
	Proposed kerb & channel
	Legal Boundary
	Proposed Island

NOTES

- 1 ALL EXISTING SIGNS TO BE REINSTATED IN ACCORDANCE WITH MOTSAM PART 1: SIGNS.
- 2 ALL LINE MARKING TO BE IN ACCORDANCE WITH MOTSAM PART 2: MARKINGS.
- 3 TAPER SMOOTHLY INTO EXISTING MARKINGS AT JOB LIMITS AND SIDE ROADS.
- 4 EDGE MARKER POSTS TO BE REINSTATED



Drawing Originator



Designed by:



Date : Dec 2012

Scale - NTS

Client :



Pavement Treatment
Dig out existing pavement to 500mm below finished level.

Backfill
- 200mm TNZ M/4 AP 40
- 300mm GAP 65

SH 3 - 30 Intersection Upgrade

Proposed Roundabout

Pavement Marking Plan

Revision R3

Status Draft

Approved G Govender

Sheet 3 of 4

Kerb1		
Chainage	Easting	Northing
0	435311.088	638194.732
5	435309.118	638190.193
10	435309.56	638185.264
15	435312.306	638181.148
20	435316.663	638178.772
25	435321.422	638177.244
30	435326.302	638176.165
35	435331.261	638175.542
40	435336.257	638175.382
45	435341.246	638175.687
50	435346.185	638176.453
55	435351.032	638177.674

Roundabout		
Chainage	Easting	Northing
5	435333.3	638153.802
10	435329.262	638150.993
15	435324.343	638151.078
20	435320.405	638154.025
25	435318.934	638158.719
30	435320.489	638163.386
35	435324.48	638166.262
40	435329.399	638166.258
45	435333.386	638163.377
50	435334.934	638158.708

Island 2		
Chainage	Easting	Northing
0	435352.428	638170.845
2	435350.778	638169.714
4	435349.168	638168.527
6	435347.601	638167.285
8	435346.078	638165.989
10	435344.601	638164.641
12	435343.576	638165.705
14	435342.981	638167.612
16	435344.294	638168.884
18	435346.152	638169.625
20	435348.01	638170.365
22	435349.868	638171.105
24	435351.726	638171.845

Kerb2		
Chainage	Easting	Northing
0	435356.981	638165.997
5	435352.448	638163.912
10	435348.471	638160.898
15	435345.237	638157.097
20	435342.899	638152.689
25	435341.567	638147.88
30	435341.303	638142.897
35	435342.119	638137.974
40	435343.978	638133.343

Island 4		
Chainage	Easting	Northing
2	435299.119	638136.133
4	435300.029	638137.806
6	435301.364	638139.295
8	435302.699	638140.784
10	435304.034	638142.273
12	435305.369	638143.763
14	435306.704	638145.252
16	435308.039	638146.741
18	435309.374	638148.23
20	435310.886	638149.442
22	435312.296	638148.172
24	435313.548	638146.614
26	435314.814	638145.095
28	435313.669	638143.699
30	435311.877	638142.811
32	435310.112	638141.87
34	435308.376	638140.878
36	435306.67	638139.834
38	435304.996	638138.739
40	435303.355	638137.595
42	435301.75	638136.403

Island 3		
Chainage	Easting	Northing
0	435332.841	638141.406
2	435330.97	638141.028
4	435329.772	638140.008
6	435330.822	638138.306
8	435331.793	638136.559
10	435332.793	638134.826
12	435333.845	638133.125
14	435334.94	638131.452
16	435336.078	638129.808
18	435337.259	638128.193
20	435338.48	638126.61
22	435339.743	638125.059
24	435341.044	638123.54
26	435342.385	638122.056
28	435343.763	638120.607
30	435345.178	638119.194
32	435346.63	638117.818
34	435348.12	638116.485
36	435349.663	638115.212
38	435351.206	638113.939
40	435352.748	638112.666
42	435353.715	638113.419
44	435352.419	638114.943
46	435351.124	638116.467
48	435349.828	638117.99
50	435348.533	638119.514
52	435347.237	638121.038
54	435345.942	638122.561
56	435344.646	638124.085
58	435343.351	638125.609
60	435342.055	638127.133
62	435340.891	638128.752
64	435339.828	638130.446
66	435338.762	638132.138
68	435337.692	638133.828
70	435336.619	638135.516
72	435335.544	638137.202
74	435334.464	638138.886
76	435333.382	638140.568

Island 1		
Chainage	Easting	Northing
0	435302.689	638179.584
2	435304.299	638178.397
4	435305.95	638177.268
6	435307.638	638176.196
8	435309.363	638175.184
10	435311.122	638174.233
12	435312.913	638173.343
14	435314.557	638172.318
16	435313.557	638170.642
18	435312.36	638169.04
20	435311.163	638167.438
22	435309.88	638165.925
24	435308.288	638166.758
26	435307.121	638168.381
28	435305.953	638170.005
30	435304.786	638171.629
32	435303.618	638173.253
34	435302.451	638174.877
36	435301.283	638176.501
38	435300.276	638178.204
40	435301.219	638179.802



Kerb3		
Chainage	Easting	Northing
5	435309.73	638133.242
10	435314.203	638135.477
15	435318.784	638137.434
20	435323.666	638136.834
25	435327.314	638133.517
30	435330.222	638129.449
35	435333.13	638125.382
40	435336.038	638121.314
45	435338.945	638117.246
50	435341.853	638113.179
55	435344.65	638109.039

Kerb4		
Chainage	Easting	Northing
5	435294.232	638174.264
10	435297.349	638170.354
15	435300.467	638166.445
20	435303.164	638162.256
25	435304.38	638157.43
30	435303.949	638152.472
35	435301.921	638147.927
40	435298.558	638144.249
45	435294.655	638141.251

KEY	
	Existing Kerb & Channel
	Proposed kerb & channel
	Legal Boundary
	Proposed Island

Drawing Originator



Designed by:



Date : Dec 2012

Scale - NTS

Client :



Pavement Treatment
Dig out existing pavement to 500mm below finished level.

Backfill
- 200mm TNZ M/4 AP 40
- 300mm GAP 65

SH 3 - 30 Intersection Upgrade

Proposed Roundabout

Site Setout Information

Revision

R3

Status

Draft

Approved

G Govender

Sheet

4 of 4

Document No: 302957

File No: 037-005A

Report To: Council**Meeting Date:** 26 March 2013**Subject: WDC Roding Business Unit – Current Activities**

Purpose of Report

- 1.1 The purpose of this business paper is brief Council on activities currently being carried out by the WDC Roding Business Unit.

Commentary

- 2.1 The WDC Roding Business Unit liaises with the State Highways Service Provider and this report provides detail of projects to be undertaken in the Waitomo District.

- 3.1 After meeting with Transfield on 11 March 2013, the following are works which have been agreed to be undertaken in the near future within the Waitomo District.

3.2 SH37 PEDESTRIAN WALKWAY TO BLACKWATER

This work is currently under investigation and when a facility has been drawn, WDC will potentially look at a cost share for the aggregate supply for the footpath. This would be in the region of \$7,000.00 and is seen as a key safety infrastructure issue for the Waitomo Caves area.

3.3 URBAN TRESHOLD TREATMENTS

Transfield have advised that they will be installing Painted Threshold Treatments to the Pio Pio, Bennydale and Te Kuiti Township entrances. This will involve painted lane reduction and centre lane islands.

3.4 BENNYDALE SPEED ACTIVATED WARNING SIGNS

Transfield have confirmed the installation of the Speed Activated Warning Signs at Bennydale. These will be installed within the next month.

3.5 RIGHT HAND TURNS FROM SH3 TO WARD STREET

Transfield has been requested by NZ Rail to investigate options for this intersection. Options discussed are a right turn bay, with slip lane to the left, and the ban of right hand turns from SH3.

Council will be kept informed of developments in the area. Transfield have been advised that a right turn bay is the preferred option as Ward Street is a feeder of traffic to the Te Kuiti Retail district.

3.6 GENERAL ROADS BUSINESS – WDC

Many Roothing activities are currently underway in the District.

Mangaotaki Road, the critical area at RP14300 is being priced and construction of the works will commence within the next month.

The balance of the slip areas, are having designs finalised and tenders will be invited in the next two weeks.

There is currently a strong focus by the Business Unit on water and drainage channels. These are currently being cleared and many culverts are under report to ensure drainage operates at expected levels during any forthcoming storm events.

We have many Minor Safety Projects underway with the Guardrail at the bottom of Coleman's' Hill, Oparure Road, being replaced this fortnight. We also have a number of new sight rails being constructed along our hill areas to ensure road user safety.

Minor pavement projects are also underway on Taharoa Road, Ramaroa Road, and Mokaiti Roads as examples.

Suggested Resolution

The business paper on Present Activities - Roads be received.



GERRI WATERKAMP
MANAGER - ROADING

18 March 2013

Document No: 302402**File No:** 037/020/12A**Report To: Council****Meeting Date:** 26 March 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 Roding

- 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.

The Design is currently with the engineer for final edits, to reduce ongoing future maintenance costs.

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 details are confirmed and the document is awaiting the final plans, and then will be signed by all parties.

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 focusing on a programme of drainage improvements. This is anticipated to prevent some of the large scale damage seen throughout the last winter period. Downer have a programme of Culvert improvements which is currently underway.

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 \$867,441.

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. The Tender has been put to invited tender with a closing date of the 27 March 2013.

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 \$780,000.

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. With minor issues that are being coordinated with the contractor to remediate. These are around sweeping and excess chip issues. These will be resolved in the next month.

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 \$107,910.

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

The Pre-start meeting was held on the 18th March, and the programme of works received. This work is due for completion by the end of the Financial year.

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 \$85,938. through the Roading 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 Roding Maintenance Contract.

4.12.6 Construction Issues/Progress

Nil.

4.13 EMERGENCY RE-INSTATEMENT, 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 \$508,396 through the Road Maintenance Contract, Pavement Rehabilitation and Emergency Works contracts.

4.13.3 Procurement

This category has previously been procured through the Road 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:

- WDC are planning trials using soiltac. Soiltac was designed to stabilise soils and aggregates by spraying over the top and 'gluing' the particles together. Following the trials a report will be given.
- The Soiltac product has been applied to a number of Trial sites and the results are not promising over the longer period.

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 roading 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 roading 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 \$1,259.00

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

Nil to report.

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

Nil.

Suggested Resolution

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



GERRI WATERKAMP
MANAGER – ROADING

18 March 2013

Document No: 303034**File No:** 0505/504D**Report To: Council****Meeting Date:** March 2013**Subject: Progress Report: Te Kuiti Wastewater Treatment Plant Upgrade**

Purpose of Report

- 1.1 The purpose of this business paper is to brief Council on progress with construction of the Te Kuiti Wastewater Treatment upgrade and an increase in construction cost based on 2008/09 estimate.

Background

- 2.1 The budget for capital works to upgrade the Te Kuiti WWTP contained in the 2009-2019 LTP as guesstimated by the Group Manager Assets at the time was \$8.4 million.
- 2.2 Several process configurations were developed and considered in order to optimise use of existing infrastructure while building a treatment plant that will deliver on the proposed discharge consent parameters as put forward in the application for a new consent submitted in 2009.
- 2.3 The proposed Upgrade settled on was to treat 4000m³ per day with a discharge volume of 7,000m³ per day consisted of several major components with final engineers estimate at \$8,489,030.
- 2.4 The components were;
- New treatment reactor which includes significant earthworks, aeration, power supply upgrade and associated electrical and control work – 4,000m³ per day
 - Filtration and sterilisation (ultra violet) with associated pipe, electrical and control works – 4,000m³ per day
 - Carbon dosing and pipe works with associated pipe, electrical and control works.
 - Recirculation of wastewater bypassed during high rainfall events as well as supernatant of sludge pond.
 - Geobag sludge management system – bare basics to move forward
- 2.5 The upgrade of the Te Kuiti Waste Water Treatment Plant (TK WWTP) was divided into two major components for tender purposes.

- 2.6 Main tender consisting of decommissioning existing reactor, construct a temporary reactor, construct new reactor, upgrade, modifying and refurbishment of existing components of the treatment plant which also modified the treatment processes.
- 2.7 New aeration is a significant component of the main tender
- 2.8 Contract for the main tender for Te Kuiti Waste Water Treatment Plant Upgrade was awarded for the amount of \$3,428,947 (excluding GST)
- 2.9 Secondary tender consisting of process equipment design and installation for a tertiary filtration process, disinfection and sludge management was tendered. It came in at \$3.39m near \$1million above estimate.
- 2.10 When all tenders have closed the required funding was \$9,090,505.

Description	Estimate	Tenders
Reactor	3,810,819	3,428,947
Electrical	1,376,558	1,376,558
Design & Supervision	895,000	895,000
Filtration, Ultra Violet, Sludge Management	2,406,653	3,390,000
	\$8,489,030	\$9,090,505

- 2.11 As this was considerably above budget the secondary tender for \$3.39m was declined.
- 2.12 This however required redesign of the tertiary treatment to meet requirements.
- 2.13 At same time the application for a discharge consent moved on, the design parameters required by WRC after notification in 2012 are significantly more stringent that what was offered in the 2009 application. Effectively it meant that the safety margin built into the design to give confidence that the consent parameters will be met consistently was taken up and had to be replaced one way or another.
- 2.14 A concern raised by submitters and supported by WRC was that the storage capacity for bypassed sewerage was not adequate to prevent overflows in high rainfall events.
- 2.15 This required significant time spent on redesign and calculations to find the least long-term cost solution.
- 2.16 The WDC driver for finding appropriate solutions was and is to avert having to go through the environmental court which has it own cost and near always impose additional measures to comply with and its own cost in turn.
- 2.17 The outcome of the WRC and submitter consultation was a requirement for none or very little discharge of untreated – although highly diluted – sewerage from the oxidation pond in any including a 20 year rainfall event.

Te Kuiti Sewerage

- 3.1 To meet the modified requirements and address submitter issues required considerable additional investigation and design.
- 3.2 Agreement was reached with WRC for limited discharge (+- 8000m³ per day) in a 20 year or greater rainfall event which meant the treatment plant had to be able to at least partially treat the full 7,000m³ per day required discharge.
- 3.3 This required the UV unit to be upgraded to a significantly different installation and flocculation to be installed to ensure the final filtered water quality will be consistently such that the UV can meet the consent requirements.
- 3.4 It also increased the SCADA and telemetry needs to control processes such that breach of consent is minimised as well as record information for reporting purposes.
- 3.5 Both UV upgrade and added flocculator installation added significant cost
- 3.6 To accommodate the above the modified upgrade design consists of;
- New treatment reactor which includes significant earthworks, aeration, power supply upgrade and associated electrical and control work – 4,000m³ per day
 - Carbon dosing was replaced with lime dosing.
 - Filtration and sterilisation (ultra violet) with associated pipe, electrical and control works – 7,000m³ per day
 - To ensure a water quality that will consistently meet the standards required by the UV to be affective a Flocculation system with associate measuring devices, chemical dosing and pipe works had to be added.
 - Recirculation of wastewater bypassed during high rainfall events had to be made bigger to manage at least 3,000m³ per day in high rainfall events.
 - A pump station to bring supernatant from the sludge pond to inlet for full treatment.
 - A full sludge management system was included.
- 3.7 At present the overall cost of the project is \$9,037,700 which is \$548 670 (6.5%) over the 2008/9 estimate of \$8,489,030. This is less than the construction cost adjuster (index) for the period 2009 to 2013 from BERL which is in excess of 10%.
- 3.8 Embedded in the additional cost are unforeseen work on the new reactor earlier reported to council; additional sludge that had to be removed, drowned stream bed that was filled with building rubble that had to be cleaned out and backfilled, soft areas in bottom of new clarifier that had to be removed and backfilled and required a rock blanket over whole bottom area to ensure no scouring takes place over the years. The additional cost of this was \$362,098

- 3.9 Additional design added \$148,600 to the design and cost this is embedded in the totals.
- 3.10 The prolonged wet winter of 2012 meant construction progressed slower than originally estimated extending the construction period and therefore the period and cost of supervision of the project adding about \$90,000 which is also embedded in the totals.
- 3.11 The table below shows budget against latest estimate based on actual cost.

Description	Estimate	Latest Estimate	Difference	Original Tenders
Reactor	3,810,819	3,428,947	381,872	3,428,947
Electrical	1,376,558	1,376,558	0	1,376,558
Design & Supervision	895,000	637,500	257,500	895,000
Filtration	1,077,787	957,827	119,960	0
Ultra Violet	291,721	942,109	(650,388)	0
Flocculator	0	351,210	(351,210)	Not Applicable at time
Sludge Management	1,037,145	1,343,549	(306,404)	3,390,000
	8,489,030	9,037,700	(548,670)	9,090,505

- 3.12 As can be seen from the Table, there are items that are under and some that are over, the main items where cost increased is the upgrade of Ultra Violet installation, the flocculation unit with its chemical dosing component to ensure consistent effluent quality, and the sludge management system.
- 3.13 The plant as constructed cost significantly more than estimated in 2008/9, it is however a much more robust plant than originally designed capable of dealing with higher flows and considerably higher surety of consistently meeting the discharge consent parameters as agree with WRC.
- 3.14 It is still below what the combined tenders came in at
- 3.15 It is also at or below what the construction cost index for the period 2009 to 2013 would have added to the 2008/9 estimate.
- 3.16 Despite the prolonged wet winter of 2012 which meant that construction progressed slower than originally estimated and the extended construction period, the project will still be completed by the 30 June 2013 deadline.

3.17 Summary

2008/09 Cost Estimate	\$8,489,030
2011 Tendered Price	\$9,090,505
<u>Additional value includes:</u>	
Additional Design	\$ 148,600
Supervision	\$ 90,000
Ultra Violet Upgrade	\$ 650,388
Flocculator	\$ 351,210
Sludge Management Upgrade	<u>\$ 306,404</u>
TOTAL	\$1,546,602
2013 Latest Cost Estimate	\$9,037,700
2008/09 Cost Estimate	\$8,489,030
Cost over run based on 2008/09 estimate	\$548,670
Additional value	\$1,546,602
2008/09 Cost Estimate	\$ 8,489,030
BERL Cost Adjustor 2009-2013 of 10%	\$ 848,903
Unforeseen Construction Cost (Reactor)	<u>\$ 362,098</u>
TOTAL (Reasonable cost of project)	\$9,700,031
TOTAL (Actual cost as projected)	\$9,037,700

Suggested Resolution

The Progress Report: Te Kuiti Sewer Treatment Plant Upgrade be received.

CHRISTIAAN VAN ROOYEN
GROUP MANAGER – ASSETS

March 2013



Document No: 302785

File No: 400/010/3

Report To: Council**Meeting Date:** 26 March 2013**Subject:** **Progress Report: Civil Defence Emergency Management Executive Group Minutes**

Purpose of Report

- 1.1 The purpose of this business paper is to provide Council with information relating to the Co-Ordinating Executive Group meeting of 1 February 2013.

Background

- 2.1 Council is represented on the CEG by the Group Manager – Community Services.
- 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 CEG meeting of 1 February 2013.

Suggested Resolutions

The Progress Report: Civil Defence Emergency Management Executive Group Minutes be received.

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

JOHN DE LUCA
GROUP MANAGER – COMMUNITY SERVICES

March 2013

Attachment: 1 CEG Minutes – 1 February 2013 (doc 302786)

WAIKATO CO-ORDINATING EXECUTIVE GROUP MEETING

Report of the Co-ordinating Executive Group (CEG) held in the Operations Area, 150 Victoria Street, Hamilton at 9.00 am on Thursday 1 February 2013.

PRESENT:

Waikato Regional Council

Scott Fowlds

Hamilton City Council

Blair Bowcott

Hauraki District Council

Langley Cavers (Chair)

South Waikato District Council

Sharon Robinson

Waipa District Council

Ross McNeil

Waikato and Lakes District Health Boards

Trevor Ecclestone

St John Ambulance

Stuart Cockburn

Waikato Engineering Lifelines Group Chair

Alan Harrop

Group Recovery Manager

Brendan Morris

Matamata-Piako District Council

Dennis Bellamy

Otorohanga District Council

Andrew Loe

Taupo District Council

Brian Fox

Waikato District Council

Nath Pritchard

New Zealand Fire Service and New Zealand Rural Fire

Roy Breeze

Group Controller

L Hazlewood

IN ATTENDANCE

Ministry of Civil Defence & Emergency Management

Suzanne Vowles

STAFF:

Group Emergency Management Office

A Alexander, G Ryan, S Cousins-O'Donnell, D Phyn, A Taylor

Waikato-Valley EOA

R Pooley

Thames-Valley EOA

G Talbot

Group Welfare Manager

P Goldsmith

APOLOGIES:

New Zealand Police

J Kelly

Thames Coromandel District Council

P Howat

1 Confirmation of Agenda

(Agenda Item 1)

It was noted and agreed that the agenda/papers were much improved.

L Cavers moved / B Bowcott seconded

- CEG 13/01 **THAT the agenda of the Co-ordinating Executive Group of 1 February 2013 be confirmed as the business for the meeting.**
The motion was put and carried (CEG 13/01).

2 Minutes of Previous Meeting

File: 03 02 35 (Agenda Item 2)

L Cavers moved / D Bellamy seconded

- CEG 13/02 **THAT the report of the CEG Meeting of 8 November 2012 be approved and noted**
The motion was put and carried (CEG 13/02).

Matters Arising

No items raised

3 GEMO Report

File: 03 04 19 (Agenda Item 2)

The following items were tabled for consideration:

- Allocation of GEMO Labour Hours
- Allocation of GEMO Costs
- GEMO Project Overview

During presentation of the report by Group Manager/Controller (L Hazlewood) the following matters were noted/discussed:

- L Cavers suggested that targets be set for the allocation of the GEMO resource to the different activities they were involved with. L Hazlewood requested that this be put off for the first year to enable the team to get a handle on the metrics.

<ul style="list-style-type: none"> • Action: L Cavers / S Fowlds / L Hazlewood to meet outside this meeting to discuss further.

- Radio plan – A Alexander gave an overview on the situation with Fleetlink. Ultimately, there should be one system in each EOC and alternative EOC location and until this is achieved there is no back up network available. This was brought up in the last EOC audit as an item to be addressed.

<ul style="list-style-type: none"> • Action: A Alexander to provide a brief report to each council about the requirements and what they need to do to address this.

- L Hazlewood updated the CEG on the EMQUAL situation. Waikato, BOP, Auckland looking to work together on this and lead.

- Group Recovery plan: Noted that the meeting scheduled to go through this (May 2013) will be a workshop involving the CEG, as will be the Joint Committee meeting (July 2013), and then seek approval at the following CEG/JC meeting.

• **Action:** G Ryan to amend project plan as necessary.

- Resilience funding: No projects have been identified within the Waikato Group. It was agreed by the members that proposed projects need to be identified much earlier – this will be integrated into future CEG meetings.
- Financials: It was requested that future financial updates include: actual to date, budget to date, variance, reason for variance and projection for YE.
- EMIS: Contractor (Hannah Burton) will be visiting the TAs to assist with data entry to progress the project.

• **Action:** D Phyn to put together an info sheet to outline what Hannah will require.

- There was discussion around the scope and where this can be built up to include an information 'portal'. S Vowles noted this is being looked at nationally.

L Hazlewood moved / L Cavers seconded

CEG 13/03 THAT the report "CEG GEMO Report" (doc #2321914 dated 25 January 2013) be received for information.

The motion was put and carried (CEG 13/03).

4 CEG Subgroup Reports

File: 03 04 19 (Agenda Item 4)

Langley provided a verbal update to the group on the CEG Chair meeting.

L Cavers moved / R McNeil seconded

CEG 13/04 THAT the CEG Sub-group reports (dated 25 January 2013) be received for information.

The motion was put and carried (CEG 13/04).

Management and Governance Subgroup

File 03 04 19 (Agenda Item 4.2)

The following item was tabled for consideration:

- Proposed GEMO key performance indicators

Sub-group membership:

L Cavers moved / N Pritchard seconded

- CEG 13/05** **THAT the CEG Sub-group membership be amended to include Stu Cockburn as the St Johns Ambulance representative, Suzanne Vowles and the WELG Chair/Deputy Chair as members on the Readiness and Response Committee;**
THAT B Bowcott be confirmed as the new Interim Chair for the Readiness and Response Committee; and
THAT in all cases where the WELG Chair is listed it be noted that the Deputy Chair is an acceptable proxy.
The motion was put and carried (CEG 13/05).

It was noted that Basil Morrison has retired. Should H Vercoe be unavailable, in the case of an activation, it has been proposed that the Group Controller will step in as a Controller in the Thames Valley EOA.

With regard to the review of Controllers, B Bowcott noted that in some cases these will need to be addressed sooner, due to other structural processes underway (Hamilton in particular).

Additional discussion was had regarding the Controllers Appointment Subcommittee. Current members are: R McNeil, J Kelly, J De Luca, L Hazlewood. The members to remain the same with the exception of D Bellamy replacing R McNeil

It was also requested that Controllers list is added to the document circulated (WRC doc #2332966) and be recirculated once updated with changes to sub-groups.

Proposed KPIs for the Group Controller

L Hazlewood went through the proposed KPIs for the Group Controller.

S Robinson moved / D Bellamy seconded

- CEG 13/06** **THAT the GEMO Key Performance Indicators (as tabled) are approved.**
The motion was put and carried (CEG 13/06).

Readiness and Response Subgroup

File 03 04 19 (Agenda Item 4.3)

The following item was tabled for consideration:

- CEG Readiness and Response sub-group minutes

EMIS:

D Phyn went through the challenges/issues being faced with EMIS.

S Vowles spoke to this and advised that the EMIS contractors, who is now a MCDEM employee, will continue to work on EMIS with a 90% capacity. MCDEM will get EMIS up and running and then hand over to EMIS Governance group (which is facilitated by MCDEM).

Action: GEMO to draft a letter under signature of the Chair to the ministry to seek official clarification.

Action: Derek to provide list of concerns to Langley to assist with this letter.

B Bowcott moved / B Fox seconded

- CEG 13/07** That the concerns regarding the implementation of EMIS are noted and CEG approaches MCDEM to seek clarity as to what their EMIS project plan is, including the scope of work MCDEM are working to, the timeframes for the completion of that work and what national support for the ongoing maintenance and development of EMIS is proposed.
The motion was put and carried (CEG 13/07).

Public Communications Tool:

It was questioned whether this would be better done at a national level. D Phyn noted that Waikato will be talking to other groups around the country and will not be looking to duplicate any projects where possible.

R McNeil moved / N Pritchard seconded

- CEG 13/08** That the CEG support and adopt the Public Communications Tools project as a preparatory project in support of the Warning Systems Strategy project (as per the group plan five year work programme).
The motion was put and carried (CEG 13/08).

R McNeil moved / D Bellamy seconded

- CEG 13/09** That the CEG approve and confirm the community response plan project.
The motion was put and carried (CEG 13/09).

Reduction Subgroup

File 03 04 19 (Agenda Item 4.4)

The following items were tabled for consideration:

- Project brief for Group Risk Reduction plan
- Waikato Regional Hazards Forum minutes
- Waikato Regional Hazards Forum ToR

Action: The Group risk reduction plan was discussed and it was agreed to report back to the CEG in May on progress.

S Fowlds moved / B Morris seconded

- CEG 13/10** That the CEG approves the project brief for the development of the Group Risk Reduction Plan.
The motion was put and carried (CEG 13/10).

S Fowlds moved / S Robinson seconded

- CEG 13/11** That the CEG approves the terms of reference for the Waikato Regional Hazards Forum
The motion was put and carried (CEG 13/11).

Recovery Subgroup

File 03 04 19 (Agenda Item 4.5)

The group recovery plan was discussed in addition to the local recovery plan (Taupo District) pilot project. It was noted that the project brief will be amended to include CEG and JC plan workshops.

5 Waikato-Valley EOA Matters

(Agenda Item 5)

The following item was tabled for consideration:

- Proposal for WRC support to Waikato DC

There was discussion around the Hamilton/Waikato Valley situation. It was noted that Wellington, Hawkes Bay and Manawatu have similar situations.

The initial concept was laid out by GEMO proposed that management of the individual would fall solely under Group Manager/Controller to ensure clear separation from the GEMO and local CDEM efforts. CEG membership felt that there would be more efficiencies through management spread across both Group Manager/Controller and Programme Manager positions. L Hazlewood noted that the proposal would be amended to this affect.

CEG Membership noted that WDC payments would be in addition to existing GEMO budgets and should not be used as an offset.

N Pritchard moved / S Fowlds seconded

CEG 13/12 That the CEG receive this report “Waikato-Valley EOA matters” (dated 25 January 2013) for information.

The motion was put and carried (CEG 13/12).

N Pritchard moved / S Fowlds seconded

CEG 13/13 That the CEG approves the submission of the CDEM Advisor proposal by Waikato Regional Council to the Waikato District Council.

The motion was put and carried (CEG 13/13).

6 Ministry of CDEM Update

File: 03 04 19 (Agenda Item 6)

L Cavers moved / R Breeze seconded

CEG 13/14 THAT the MCDEM Work Programme Status Report – November 2012 be approved and noted

The motion was put and carried (CEG 13/14).

7 Emergency Services update

(Agenda Item 7)

Fire:

- Currently undergoing restructuring.
- Rural area: with the very dry weather on alert, but nothing overwhelming as yet.
- National Area Manager has resigned and they are currently looking for a replacement.

St John Ambulance:

- Currently redeveloping tactical plan templates.
- All St J buildings have been assessed for earthquake strengthening and there are a lot that will need to be upgraded or abandoned.

Health:

- “Chunder Down Under” – keeping an eye on this.
- Flu shots will be issued within next couple of months based on popular strains from the Northern hemisphere flu season.
- Medical Assistants Team is being formed – Looking at holding a training course in March with the focus on how the medical sector would deal with a large scale event.

8 Waikato Engineering Lifelines Group Update

(Agenda Item 8)

A Harrop moved / L Cavers seconded

CEG 13/16 **THAT the CEG Receive this report “Waikato Engineering Lifelines Group update” (dated 23 January 2013) for information**

The motion was put and carried (CEG 13/16).

9 Caldera Advisory Group (CAG) Update

(Agenda Item 9)

The following item was tabled for information and discussion:

- Work Programme Status Report

10 2012 Ministerial CDEM Awards

(Agenda Item 10)

The process for nominations for these awards was raised.

Action: S Vowles to discuss with G Ryan outside this meeting.
--

11 Items for Next Joint Committee Meeting

File 03 04 19 (Agenda Item 11)

The following items for forthcoming meetings were noted.

Waikato CDEM Group Joint Committee

- Recovery plan update
- Waikato Valley EOA update
- Ministerial awards
- Group resourcing principles

12 Items for Next CEG Meeting

File 03 04 19 (Agenda Item 12)

The following items for forthcoming meetings were noted.

- Workshop on Group Recovery Plan
- GEMO/GECC Delegations Manual
- LA reporting template
- Appointment of new WELG chair to CEG
- Resilience Fund – 2014/2015

Meeting Closed at 12.40 pm

The next meeting of the CEG will be held on **31 May 2013 commencing at 9.00 am in the Operations Area, 150 Victoria Street, Hamilton**

Document #2339555

Document No: 302593

File No: 097/001B

Report To: Council**Meeting Date:** 26 March 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 April 2013.

3.9 TJ and MK van Straalen

3.10 In October 2012 Mr and Mrs van Straalen applied to Council for a resource consent to operate a retail shop, automotive repair workshop and a sign writing business from their Hangatiki orchard.

3.11 The application was placed on hold to allow the van Straalens to obtain the written approval of affected parties (neighboring property owner and NZ Transport Agency).

3.12 The required approvals could not be obtained so in January 2013 the limited notification process was initiated with submissions closing 14 February 2013.

3.13 One submission on the application was received from NZTA. NZTA was not concerned regarding the use of the site but rather the proliferation of signage which could be distracting to drivers.

3.14 NZTA confirmed in its submission that it did not wish to be heard and as a consequence a hearing was not necessary. The application was subsequently approved at officer level with the resource consent containing a condition limiting the number, size and location of advertising hoardings.

3.15 The site will be visited in April to ensure compliance with consent conditions.

Suggested Resolution

The Progress Report: Resource Consent Applications be received.



JOHN MORAN
MANAGER – REGULATORY SERVICES

March 2013

Attachment: Resource Consent Schedule (Doc 302595)

RESOURCE CONSENTS PROGRESSING AS AT 26 MARCH 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.							

RESOURCE CONSENTS GRANTED (FOR 2012/13) AS AT 26 MARCH 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

Document No: 303058

File No: 037/013/2014AP

Report To: Council Meeting**Meeting Date:** 26 March 2013**Subject:** **Adoption of the Draft 2013/14 Exceptions Annual Plan and Summary of Information for Consultation Purposes****Purpose**

- 1.1 The purpose of this paper is to present to Council the Draft 2013/14 Exceptions Annual Plan (dEAP) and Summary of Information (SoI) for adoption for consultation purposes.

Background

- 2.1 Section 95 of the Local Government Act 2002 (LGA) requires Council to prepare and adopt an Annual Plan for each financial year and that the Council use the special consultative procedure prescribed by Section 83 of the LGA in considering any Annual Plan for adoption.
- 2.2 At Workshops in December 2012, February and March 2013 a range of strategic issues and working draft EAP budgets were presented to Council for consideration/guidance.

In summary those major issues included:

- **Council Workshop 11 December 2012**
 - Performance of Investment (Inframax Construction Ltd)
 - Waikato Councils' Collaborative Reviews
 - Water and Wastewater at Waitomo Village
 - District Economic Development Board
 - Mandatory Performance Measures (effective from 1 July 2015)
 - Water Meter Billing (Benneydale)
 - Revenue and Financing Policy changes
 - Sport Waikato
 - Emissions Trading Scheme
 - Local Government Funding Agency (LGFA)
 - Asset Revaluations
 - Effect of General Revaluation on the incidence of burden on Ratepayers
 - Rate Remissions and Provision for Doubtful Debt
 - Local Government Act Amendment Bill

- Internal Services Business Unit
- Review of District Plan
- Railway Building and Plaza Development
- Funding of Urban Stormwater

▪ **Council Workshop – 12 February 2013**

Not all of the issues raised at the 'Strategic Issues' workshop in December had an immediate impact on rate funding for 2013/14 and in some cases the issues raised 'flagged' that there may be future funding and work stream implications in these areas.

The 12 February 2013 Workshop therefore recapped only those issues integral to the 'exceptions' in the 2013/14 WDEAP and provided a clearer picture on the directions taken and the work planned. The assumptions behind the budgets were highlighted for Council's agreement. The workshop also provided information on the budget implications of these.

The issues identified in this Workshop as integral to the 'exceptions' in the 2013/14 wdEAP were:

- Better Local Government Reforms
- Waikato Councils Collaborative Reviews
- Te Kuiti Railway Buildings
- Water and Wastewater Services (Waitomo Village)
- District Economic Development Board
- Funding of Urban Stormwater
- District Plan Review
- Provision for Doubtful Debt
- Effect of General Revaluation on Rates
- Youth Engagement
- Capitalisation of Staff Time

The preliminary draft budgets indicated that a total rate increase for 2013/14 of **3.2%** was required – this compared most favourably to the 5.4% increase in 2012/13 and the forecasted 7.0% for Year 2 of the 2012-2022 LTP.

▪ **Council Workshop – 19 February 2013**

This Workshop presented the second iteration of the budgets and the rating implications for the 2013/14 wdEAP. It also recapped Council's position on three strategic issues, namely:

- Te Kuiti Railway Building
- Water and Wastewater Services (Waitomo Village)
- District Plan Review

An overview of wdEAP budget forecasts resulting from changes made at the 12 February Workshop was provided and indicated a total rate increase of **2.9%** would now be required.

Council considered rating implications for Land Transport, Water and Sewerage Activities. The s.101(3)(b) adjustment between the General Rate and UAGC and rating examples on indicative properties were also presented.

▪ **Council Workshop– 20 March 2013**

The fourth of Council's Workshops summed up the final position taken on the strategic issues of Te Kuiti Railway Buildings and Waitomo Water and Wastewater Investigations and considered the implications of the information and budgets contained in the dEAP.

The Workshop also drew out other key aspects of the budgets and provided an indication of the likely effect on rates for the 2013/14 financial year.

Some of the key considerations identified in the 2013/14 dEAP were:

- Implications of the LGA 2002 Amendment Act 2012
- Resource Management Act Reforms
- Waikato Mayoral Forum collaborative work
- Effect of the General Revaluations on Rates

Key proposals for 2013/14 were confirmed as being:

- Water and Wastewater Services (Waitomo Village)
- District Economic Development Board
- District Plan Review
- Sport Waikato Services
- Te Kuiti Railway Buildings
- Funding of Urban Stormwater
- LGFA (Statement of Proposal)
- Emergency Management Provision – Civil Defence

The Group Manager-Assets presented a detailed report on the known extent of the existing Waitomo Village Water and Wastewater Infrastructure including an overview of risks, concept solutions and a summary of possible future work packages to arrive at an appropriate least cost option. Council confirmed that investigations be undertaken during 2013/14 to identify the least cost option (including community ownership of assets) for the possible provision of water and wastewater services at Waitomo Village.

Council considered information received from Sport Waikato and the service delivery options offered for 2013/14. Council accepted that its aspiration to enter into a shared-service arrangement with Otorohanga was unlikely to eventuate and agreed that funding for Sport Waikato services should be fully reinstated in 2013/14. This meant an increase of \$35,000 in rate funding would be required, which was agreed to be met from the Community Services Reserve Account and not rates. Council also indicated that until future service delivery options have been identified only a 12 month performance based contract be negotiated with Sport Waikato from 1 July 2013.

The Group Manager-Community Services presented a detailed proposed work programme and associated budgets for the various project components associated with the re-development of the Railway Buildings (revitalisation and restoration). The direction provided was that the proposed work programmed for 2013/14 be carried out. It was noted that there were no rating implications associated with the projects in 2013/14.

Detailed budget information was then provided for each of Council's significant activities and material variances explained. With the reinstatement to full funding of Sport Waikato, the total rate increase

proposed for 2013/14 had increased to 3.1%, however by funding that \$35,000 increase from the Community Development reserve account the rate increase has been reduced back to **2.9%** in this Draft version of the EAP.

Information was also provided on proposed capital expenditure, reserve funds and external public debt. Rates examples for indicative urban and rural properties were then considered.

- 2.3 Council guidance has been given throughout the dEAP development process and that has been applied in terms of both the budget model and the dEAP document for Council consideration and adoption.

The 2013/14 Draft Exceptions Annual Plan

- 3.1 The 2013/14 dEAP is enclosed separately and forms part of this business paper. The Summary of Information (SoI) will be tabled at the 26 March Council meeting.
- 3.2 Other than the additional funding required for Sport Waikato being met from reserves the dEAP document itself has not been changed in any material way from what was considered by the Council at its Workshop held on 20 March 2013. The various issues and treatments considered by the Council throughout the development process are reflected as per Council's feedback.
- 3.3 The following table provides the amended summary of rates required for 2013/14.

SUMMARY OF DRAFT RATES REQUIREMENT 2013/14

Comparison Between Years 1 & 2 LTP

	LTP Year 1 2012/13	LTP Year 2 2013/14	Increase/ -Decrease \$	Increase/ -Decrease %
Targeted Rates				
Sewerage	1,958,331	2,179,448	221,117	11.3%
Water	1,416,077	1,518,554	102,477	7.2%
Targeted Services *	452,469	475,678	23,209	5.1%
District Development Rate	171,576	176,879	5,303	3.1%
Piopio Retirement Village Contribution	13,500	13,932	432	3.2%
Land Transport	5,045,924	5,356,880	310,956	6.2%
Solid Waste Management	634,303	722,988	88,685	14.0%
Solid Waste Collection	236,540	244,325	7,785	3.3%
Stormwater	379,622	395,528	15,906	4.2%
Marokopa Hall	3,966	3,966	-	0.0%
Total Targeted Rates	10,312,308	11,088,178	775,870	7.5%
UAGC	3,879,087	4,095,104	216,017	5.6%
General Rate	2,128,883	2,276,407	147,524	6.9%
Total All Rates	16,320,278	17,459,689	1,139,411	7.0%

**SUMMARY OF DRAFT RATES REQUIREMENT
2013/14**

**Comparison Between Year 1 LTP &
dEAP Budgets**

	LTP Year 1 2012/13	dEAP Budgets 2013/14	Increase/ -Decrease \$	Increase/ -Decrease %
Targeted Rates				
Sewerage	1,958,331	2,048,935	90,604	4.6%
Water	1,416,077	1,526,428	110,351	7.8%
Targeted Services *	452,469	471,977	19,508	4.3%
District Development Rate	171,576	137,729	- 33,847	-19.7%
Piopia Retirement Village Contribution	13,500	13,500	-	0.0%
Land Transport	5,045,924	5,398,821	352,897	7.0%
Solid Waste Management	634,303	484,540	- 149,763	-23.6%
Solid Waste Collection	236,540	243,957	7,417	3.1%
Stormwater	379,622	381,599	1,977	0.5%
Marokopa Hall	3,966	3,966	-	0.0%
Total Targeted Rates	10,312,308	10,711,452	399,144	3.9%
UAGC	3,879,087	3,958,201	79,114	2.0%
General Rate	2,128,883	2,127,382	- 1,501	-0.1%
Total All Rates	16,320,278	16,797,035	476,757	2.9%

* Targeted Services includes Non-Subsidised Roading and Swimming Pool

3.4 This year the dEAP is not subject to Audit Review as it does not propose any significant amendments to the 2012-2022 Long Term Plan. Nevertheless, the Auditors were requested to have a look at the dEAP and they agree that there is nothing of significance in the document that triggers a disclosure of 'Variations to the 2012-2022 LTP' and a subsequent audit. This decision of auditors has been included in the Draft EAP.

3.5 They were also most complimentary on the candidness of the document, commenting that it is both informative and 'reader-friendly'.

Consultation/Process Forward

4.1 Consultation is scheduled from Tuesday 9 April to Tuesday 7 May 2013. The table below outlines the process forward for the dEAP consultation and adoption process.

Next Steps	Date
Consultation Starts	9 April
Consultation Ends (Close of submissions)	7 May
Hearings	23 May
Council Deliberations	6 June
Adoption of Final 2013/14 Exceptions Annual Plan	25 June

4.2 Public forums to present the dEAP are proposed for:

- | | | | |
|----|------------------------------------|---|-----------------------------|
| 1. | Piopio Hall | - | Thursday 11 April at 5.30pm |
| 2. | Cultural and Arts Centre, Te Kuiti | - | Monday 15 April at 5.30pm |
| 3. | Waitomo Caves Discovery Centre | - | Tuesday 16 April at 5.30pm |

Suggested Resolutions

1. The business paper on Adoption of the Draft 2013/14 Exceptions Annual Plan and Summary of Information for consultation purposes be received.
2. Council adopt the Draft 2013/14 Exceptions Annual Plan and Summary of Information for Consultation Purposes.
3. The proposed venues, dates and times for presentation of the 2013/14 dEAP be confirmed as follows:

1.	Piopio Hall	-	Thursday 11 April at 5.30pm
2.	Cultural and Arts Centre, Te Kuiti	-	Monday 15 April at 5.30pm
3.	Waitomo Caves Discovery Centre	-	Tuesday 16 April at 5.30pm



C.E. (KIT) JEFFRIES
GROUP MANAGER - CORPORATE SERVICES

21 March 2013

Enclosures: 1 Draft 2013/14 Exceptions Annual Plan

Document No: 302425

File No: 037/043

Report To: Council**Meeting Date:** 26 March 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: School Road Properties, Benneydale	7(2)(a) To protect the privacy of natural persons	48(1)(a)
6. Inframax Construction Ltd – Six Monthly Report	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. Independent Roadmarkers Taranaki Limited – Draft Statement of Intent for Year Ending 30 June 2014	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. Inframax Construction Ltd – Draft Statement of Intent for Year Ending 30 June 2014	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)

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