



**ROTORUA
LAKES COUNCIL**
Te Kaunihera o ngā Roto o Rotorua

Kaupapataka

Agenda

NOTICE OF AN ORDINARY MEETING
OF

INFRASTRUCTURE AND ENVIRONMENT COMMITTEE

Date: Wednesday 6 September 2023

Time: 9.30am

Venue: Council Chamber

MEMBERSHIP

Chair	Cr Barker
Deputy Chair	Cr Wang
Members	Mayor Tapsell Cr Brown Cr Kai Fong Cr Kereopa Cr Lee Cr Maxwell Cr O'Brien Cr Paterson Cr Waru
Quorum	6

NGĀ TUKUNGA HAEPAPA A TE KAUNIHERA COUNCIL DELEGATIONS

Infrastructure and Environment

Type of Committee	Whole of Council Committee
Subordinate to	N/A
Subordinate Committees	N/A
Legislative Basis	Schedule 7, clause 30 (1) (a), Local Government Act 2002.
Purpose	To develop, implement, monitor and review strategies, policies, plans and functions associated with Infrastructure and environment activities.
Reference	01-15-018
Membership	Mayor Deputy Mayor All councillors
Quorum	6
Meeting frequency	Monthly
Delegations	<ol style="list-style-type: none"> 1. Oversee the management of council's infrastructure assets, utility services and public facilities including: 2. Transportation 3. Three waters 4. Land drainage 5. Laboratory services 6. Waste collection, landfill, recycling 7. Sports, Reserves and Recreation 8. Cemetery 9. Civil Defence Emergency Management 10. Accountable for the development and implementation of the Infrastructure Strategy, Asset Management Plan and inputs on infrastructure related projects associated with Development Contributions Policy 11. Oversight of progress of design and build projects such as, but not limited to: <ul style="list-style-type: none"> • Waste water treatment plant • Sewerage schemes (Rotoiti/Rotoma/Rotoehu, Tarawera) • Development of major facilities for example Museum, Aquatic Centre, Libraries • Water storage and drainage for growth • Infrastructure provision for growth • Major transport projects, cycleways • Reticulation of water supplies 12. Undertake master planning of strategic facilities and spaces

	<p>13. Encourage engagement with organisations within the sector to consider environmental matters including:</p> <ul style="list-style-type: none"> ○ Climate change response, both mitigation and adaptation ○ Biodiversity ○ Waste Minimisation ○ Environmentally sustainable practices ○ Environmental aspects of energy, transport and water ○ Monitoring and reporting against action within the Climate Action Plan ○ Monitor Council’s contribution to the Te Arawa Vision (specifically in relation to Infrastructure and Environment outcomes) ○ The provision and maintenance of facilities and space for the general use of the public for recreation of all kinds including sporting activities, passive enjoyment, open spaces, play areas, toilets and changing sheds, flower beds, trees and shrubs, and display areas ○ The production of Management Plans and the general management of reserves in compliance with the Reserves Act 1977 and the general administration of the Reserves Act 1977 with the exception of the Hearings of Objections to the Classification of Reserves and Management Plans ○ The leasing of recreational land for commercial recreational purposes ○ The beautification of public gardens and parks ○ Street trees <p>14. Council controlled organisations (CCO’s) - advising on the content of the annual Statement of Expectations, agreement on Statement of Intent, monitoring against the Statement of Intent the financial and non-financial performance of CCO’s</p> <p>15. Make appointments and authority to remove appointments to Council-Controlled Organisations (CCO’s).</p>
Relevant Statutes	All the duties and responsibilities listed above must be carried out in accordance with the relevant legislation.

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1. Karakia Whakapuaki - Opening Karakia

TŪTAWA MAI

Tūtawa mai i runga
Tūtawa mai i raro
Tūtawa mai i roto
Tūtawa mai i waho
Kia tau ai te mauri tū
Te mauri ora, ki te katoa
Hāumi e. Hui e. Tāiki e!

TŪTAWA MAI

I summon from above
I summon from below
I summon from within
I summon the surrounding environment
The universal vitality and energy to infuse
and enrich all present
Enriched, unified and blessed

2. Ngā Whakapāha - Apologies

The Chair invites notice from members of:

1. Leave of absence for future meetings of the Rotorua Lakes Council; or
2. Apologies, including apologies for lateness and early departure from the meeting, where leave of absence has not previously been granted.

3. Whakapuakitanga Whaipānga - Declarations of interest

Members are reminded of the need to be vigilant to stand aside from decision making when a conflict arises between their role as a member and any private or other external interest they might have.

4. Ngā Take Whawhati tata kāore i te Rārangi Take - Urgent Items not on the Agenda

Items of business not on the agenda which cannot be delayed

The Chair will give notice of items not on the agenda as follows:

Matters Requiring Urgent Attention as Determined by Resolution of Rotorua Lakes Council

The Chair shall state to the meeting.

1. The reason why the item is not on the agenda; and
2. The reason why discussion of the item cannot be delayed until a subsequent meeting.

The item may be allowed onto the agenda by resolution of the Rotorua Lakes Council.

s.46A (7), LGOIMA

Discussion of minor matters not on the agenda.

Minor Matters relating to the General Business of the Rotorua Lakes Council.

The Chair shall state to the meeting that the item will be discussed, but no resolution, decision, or recommendation may be made in respect of the item except to refer it to a subsequent meeting of the Rotorua Lakes Council for further discussion

s.46A (7), LGOIMA

5. Te Whakaū i ngā Meneti - Confirmation of Minutes

5.1 Infrastructure and Environment Committee Meeting Minutes (Draft) 2 August 2023

ID 19922677

Minutes (draft)

**Infrastructure and Environment Committee meeting held Wednesday 2 August 2023 at 9.30am
Council Chamber, Rotorua Lakes Council**

MEMBERS PRESENT: Cr Barker (Chair)
Cr Wang (Deputy Chair), Mayor Tapsell, Cr Brown, Cr Kai Fong,
Cr Kereopa, Cr Lee, Cr Maxwell, Cr O'Brien, Cr Paterson, Cr Wang,
Cr Waru

STAFF PRESENT: G Williams, Chief Executive;
T Collé, Deputy Chief Executive, Organisational Enablement;
J.P Gaston, Deputy Chief Executive, District Development;
O Hopkins, Deputy Chief Executive, District Leadership & Democracy;
S Michael, Deputy Chief Executive. Infrastructure & Environmental
Solutions;
A Pewhairangi, Deputy Chief Executive, Community Wellbeing;
G Rangi, Deputy Chief Executive, Te Arawa Partnership;
A McGregor, Programme Director, Community Wellbeing;
S Brown, Manager, Events, Culture, Heritage and Mahi Toi;
J Doherty, Business Development Manager;
R Pitkethley, Manager Active and Engaged Communities;
I Tiriana, Manager, Council Communications;
D Cossar, Governance & Democracy Manager;
G Kieck, Corporate Planning and Strategy Manager;
N Michael, Executive of Communications, Mayor's Office;
I Brell Governance Support Advisor.

The meeting opened at 9.30am.

The Chair, Cr Barker welcomed elected members, media, staff and members of the public.

1 **KARAKIA WHAKAPUAKI** **OPENING KARAKIA**

Cr Paterson opened the meeting with a Karakia.

2 **NGĀ WHAKAPĀHA** **APOLOGIES**

None

**3 WHAKAPUAKITANGA WHAIPĀNGA
DECLARATIONS OF INTEREST**

None

**4 NGĀ TAKE WHAWHATI TATA KĀORE I TE RĀRANGI TAKE
URGENT ITEMS NOT ON THE AGENDA**

None

**5 TE WHAKAŪ I NGĀ MENETI
CONFIRMATION OF MINUTES**

5.1 MINUTES OF INFRASTRUCTURE AND ENVIRONMENT COMMITTEE MEETING HELD 5 JULY 2023

ID 19875019

Resolved

- 1. That the minutes of the infrastructure and Environment Committee held 5 July 2023 be confirmed as a true and correct record.**

Moved: Cr Paterson

Seconded: Cr Waru

CARRIED

**6 PŪRONGO KAIMAHI
STAFF REPORTS**

6.1 TE WHARE TAONGA O TE ARAWA – DECISION MAKING (DECISION REQUIRED)

ID 19917037

Resolved

That the Committee suspend Standing Orders (SO) 21 and 22.

Moved: Cr Barker

Seconded: Cr Kai Fong

CARRIED

Resolved

- 1. That the report ‘Te Whare Taonga o Te Arawa – Decision-Making’ be received.**

Moved: Cr Lee

Seconded: Cr Wang

CARRIED

Gina Rangi, Thomas Collé, Aimee McGregor and Stewart Brown overviewed the report and spoke to a presentation titled ‘Museum Decision Making – 2 August 2023’ (Attachment 1).

The meeting adjourned at 10.45am and resumed at 11am.

The Chair advised that Mayor Tapsell had signalled the tabling of a new motion.

Mayor Tapsell tabled a motion as below:

- 2. That the Committee will confirm its intention to proceed with the strengthening of Te Whare Taonga o Te Arawa and to re-open it as a Museum subject to the Committee being satisfied that the following conditions have been met:**
 - a. The Committee acknowledges that it would not be prudent for Council to apply additional funding beyond the \$15,5m already committed for the project.**
 - b. The Committee direct staff to negotiate a construction contract and project management approach that sufficiently de-risks the project and that there is a progressive approach to construction.**
 - c. Existing and additional funding being confirmed which allows a future Committee approval to enter into a construction contract for the awarding of each stage of the construction to the extent of funding available.**
 - d. Staff to report back on other risk and cost mitigations and a process to manage the contract.**

Moved: Mayor Tapsell

Seconded: Cr Kai Fong

Cr Brown moved an amendment as below:

- 2. That the Committee will proceed with the strengthening of Te Whare Taonga o Te Arawa and to re-open it as a Museum subject to the Committee being satisfied that the following conditions have been met.**

Moved: Cr Brown

Seconded: Cr Waru

CARRIED

The meeting adjourned 11.50am-11.56am

The Chair advised the substantive motion was now before the Committee for discussion.

Further resolved

- 2. That the Committee will proceed with the strengthening of Te Whare Taonga o Te Arawa and to re-open it as a Museum subject to the Committee being satisfied that the following conditions have been met:**
 - a. The Committee acknowledges that it would not be prudent for Council to apply additional funding beyond the \$15.5m already committed for the project.**
 - b. The Committee direct staff to negotiate a construction contract and project management approach that sufficiently de-risks the project and that there is a progressive approach to construction.**

- c. **Existing and additional funding being confirmed which allows a future Committee approval to enter into a construction contract for the awarding of each stage of the construction to the extent of funding available.**
- d. **Staff to report back on other risk and cost mitigations and a process to manage the contract.**

Moved: Mayor Tapsell

Seconded: Cr Kai Fong

CARRIED

The division was declared **carried** by 9 votes to 2 votes being as follows:

***For:** Mayor Tapsell, Cr Barker, Cr Brown, Cr Kai Fong, Cr Kereopa, Cr Lee, Cr Maxwell, Cr Paterson, Cr Waru*

***Against:** Cr O'Brien, Cr Wang*

The Chair noted that Cr Wang was against the motion however supported the development of the Museum as proposed in the staff recommendations.

The meeting adjourned at 12.32pm and resumed at 1.03pm

6.2 WATER SUPPLIES FLUORIDATION PROGRAMME- DECISION MAKING (DECISION REQUIRED)

ID 19392815

Resolved

1. **That the report "Water Supplies Fluoridation Programme" be received.**

Moved: Cr Lee

Seconded: Cr Brown

CARRIED

Stavros Michael overviewed the report and spoke to a presentation titled 'Water Supplies Fluoridation' Directive (Attachment 2).

2. **That the Committee note the Director of General Health Directive of 27 July 2022.**
3. **That the Committee note legal advice on liabilities and the Ministry of Health further advice on potential health risk effects.**
4. **That the Committee note the capital and operational costs of implementing the directive for the Central and Eastern water supply zones.**
5. **The Committee agrees and instructs officers to commence the implementation of the Directive to fluoridate the water supplies of Central and Eastern zones in compliance with directions given by the Ministry of Health.**

Moved: Cr Waru

Seconded: Cr Wang

The following amendment was moved by Cr Barker

- 6. That the Committee directs staff to seek further information from the Ministry of Health to address the concerns raised by Councillors as to the safety and/or the legality of the directive.**

Moved: Cr Barker

Seconded: Mayor Tapsell

CARRIED

Request for vote recorded against: Cr Lee, Cr Maxwell and Cr Wang

The following amendment was moved by Cr Lee

- 6. That the Committee directs staff to seek further information from the Ministry of Health to address the concerns raised by Councillors as to the safety and/or the legality of the directive and request that the Director General of Health suspend the directive pending the outcome of the judicial review.**

Moved: Cr Lee

Seconded: Cr Kereopa

LOST

The Chair advised the original amendment would be reverted to.

Further resolved

- 2. That the Committee note the Director of General Health Directive of 27 July 2022.**
- 3. That the Committee note legal advice on liabilities and the Ministry of Health further advice on potential health risk effects.**
- 4. That the Committee note the capital and operational costs of implementing the directive for the Central and Eastern water supply zones.**
- 5. The Committee agrees and instructs officers to commence the implementation of the Directive to fluoridate the water supplies of Central and Eastern zones in compliance with directions given by the Ministry of Health.**
- 6. That the Committee directs staff to seek further information from the Ministry of Health to address the concerns raised by Councillors as to the safety and/or the legality of the directive.**

Moved: Cr Waru

Seconded: Mayor Tapsell

CARRIED

Request for vote against recorded: Cr Kereopa, Cr Lee, and Cr Paterson

Cr Wang requested his vote against 6 only, be recorded.

Action points:

- Request to the Director General of Health to clarify the directive given there is a mistake in the document

- Confirm if a referendum on adding fluoride to the water supplies has been undertaken in Rotorua.

6.3 COMMUNITY WELLBEING (ACTIVE AND ENGAGED COMMUNITIES) – PROGRESS REPORT

ID 19880243

Resolved

- 1. That the report ‘Community Wellbeing (Active and Engaged Communities) Progress report’ be received.**

Moved: Cr Brown

Seconded: Cr Waru

CARRIED

Anaru Pewhairangi and Rob Pitkethley overviewed the report.

6.4 INFRASTRUCTURE AND ENVIRONMENTAL SOLUTIONS – PROGRESS REPORT

ID 19869447

Resolved

- 1. That the report ‘Infrastructure and Environmental Solutions Progress report’ be received.**

Moved: Cr O’Brien

Seconded: Cr Paterson

CARRIED

Stavros Michael overviewed the report.

7 TE KARAKIA WHAKAMUTUNGA CLOSING KARAKIA

Cr Paterson closed the meeting with a Karakia.

The meeting closed at 3.02pm

To be confirmed at the Infrastructure and Environment Committee meeting on 6 September 2023

.....
Chair

Note 1: Rotorua Lakes Council is the operating name of Rotorua District Council

Note 2: Attachments to these minutes are available on request or on Council’s website: [click here](#)

6 Ngā Tāpaetanga - Presentations

6.1 Rotorua Air Quality – Rotorua Air Quality Working Party

7 Pūrongo Kaimahi - Staff Reports

7.1 Progress Report



ID 19898909


To:	Mayor, Chair and Members – Infrastructure and Environment Committee
Meeting Date:	6 September 2023
Group:	Infrastructure and Environmental Solutions
Group Manager:	Stavros Michael
Report approved by:	Geoff Williams, Chief Executive
Components:	Network performance – Transport, Network performance – Waters, Environmental performance, Emergency Management, Active and Engaged Communities

Stats and Facts


JULY

2023

Infracore mow approximately 4,481,000m² of grass across 401 council reserves




Council spent \$35k on lake weed clean up during the 2022/23 financial year



Connection applications in July:

Water	7
Stormwater	1
Wastewater	4

Counters at forest access points recorded 840,469 people entering the forest during 2022/23, up 14% on the previous year. Approx 53% were on foot and 47% on bike





7 Biolytics systems installed and commissioned in July

Ohu: Waka | Network Performance - Transport

Transport Capital Projects:

Programme	Projects	Progress
Subsidised renewals	Resurfacing	Finalising sites for 2024 reseal programme
Subsidised renewals	Pavement rehabilitation	2024 sites Yankee Rd, Whirinaki Valley Rd tendered. King St next to tender.
Subsidised renewals	Footpaths	2024 programme now underway
Subsidised Minor Improvements (LOS)	Cycleways	Programming priorities for 2024 with additional CERF-funding
Subsidised Minor Improvements (LOS)	Local Road Improvements and Road to Zero projects	Programming priorities for 2024. Traffic calming Jervis St and Huia St in design. Speed management plan out for consultation.
Subsidised Emergency Works	Valley Rd/Galatos Rd	Valley Rd and Galatos Rd sites 80% completed – expected completion in Oct 2023.
	Paradise Valley Rd Te Waerenga Rd	Preliminary site investigation assessments in progress at new sites on Paradise Valley Rd and Te Waerenga Rd to restore storm damages from last year.
Unsubsidised Renewals	Parks road renewals	Finalising sites for 2024 resealing programme
Unsubsidised Street Improvements (LOS)	Improvements Umuroa and King streets, Kokako St carpark	Umuroa St to go to tender. King St improvements included in King St rehab tender. Kokako St carpark design completed.
Unsubsidised Rural Seal Extension (LOS)	Sharp Rd	Sharp Rd ready to be tendered. Designs for next projects to be planned in coming months.
Unsubsidised Growth (LOS)	Geddes Rd extension, Wharenui Rd upgrade and airport intersection,	Wharenui Rd upgrade under construction, Geddes Rd and Airport intersections in design, to tendered when estimates are concluded.
CIP-funded	Eastside cycleways	Morey St in construction. Vaughan Rd (RFH to Owhata Rd) scheduled for construction in September. Porikapa Rd in design.
CERF-funded Transport Choices	Shared paths and zebra crossing upgrades (various)	Old Quarry Rd, Malfroy Rd, Pukehangi Rd designs nearing completion.

Transport Operations:

- Programmed seal maintenance is in planning phase.
- Unsealed road metalling programme has started.

- Storm damage (emergency works): clean-up and reinstatement from cyclones 95% complete (excludes Valley Rd and Galatos Rd sites). Some repairs were delayed until after fish spawning.
- May storm damage (new sites): clean-up completed, some sites requiring specific design solutions.
- Environmental maintenance: mowing to start in Spring.
- Traffic services maintenance: annual re-marking in planning phase, streetlight maintenance ongoing.
- Network and Asset Management: annual condition surveys planned in coming months.
- Waka Kotahi technical and Investment audits underway, results will be reported to Council.

Waka Kotahi State Highways

- **SH30 Eastern Corridor Stage 2:** Multiple active work sites between Iles Rd and Ōwhata Rd with traffic management including lane shifts, shoulder closures, temporary pedestrian crossings, temporary signalised crossings, footpath closures, and/or reduced speed limits.
- **SH30/SH33 Te Ngae Junction:** Construction continues on new roundabout.
- **SH33 Te Ngae Junction to Paengaroa:** Work on safety improvements resumed between Sun Valley Curves and Okere Falls.
- **SH30 Lake Rotoiti:** Ongoing monitoring of lake level impacts and selective armouring of some culverts in preparation for any increased lake levels.
- **SH30 Rotomā:** Two slips between Matahi Rd and SH34 Kawerau Rd. Heavy commercial vehicles may travel eastbound through site but westbound must detour via SH34 Military Rd, SH2 and SH33 back to SH30. Manawahe Rd closed due to flooding from 18km mark to intersection with Matahi Rd.
- **SH30 Ātiamuri:** Taahunataara Stream Bridge between Nicholson Rd and Upper Ātiamuri School was closed in June to repair subsidence at western end of bridge.

Activities with Waka Kotahi

- Ongoing work with Waka Kotahi on lodging Strategic Investment cases for SH5 (safety improvements including through Ngongotaha Village) and intersection improvements at Waipa/SH30 and Peka block.
- Revocation process for SH30A (Amohau St) has been included in Waka Kotahi's National Land Transport Plan priorities and will support RLC's Central zone intensification plans.

Ohu: Wai | Network Performance - Waters

Water Capital Projects:

Taniwha Springs Pump Station

Background	Progress
Taniwha Springs (specifically Te Waro Uri Spring) supplies water to Ngongotaha and in emergencies also to Koutu. Mana whenua engaged re consent renewal and conditions required removal of existing pump station sited over the spring and construction of new pump station.	Commissioning of new pump station now complete. Old pumps and building have been removed. This was marked by a Ngāti Rangiwewehi (on 1 July) celebration day.

Tarawera Reservoir Construction

Background	Progress
New 1500 cubic metre reservoir beside top reservoir on Tarawera Road will ensure water supply sustainability and resilience and provide for growth.	Local firm Concrete Structures was awarded project. Reservoir built and scheduled for commissioning in late September, ahead of peak summer water demand.

Water Main Renewals/ Upgrades

Background	Progress
Renewal and upgrade of water mains is essential for ensuring sustainability and resilience of the water supply network.	<ul style="list-style-type: none"> • Diamond St and Matipo Ave now completed. • Old Quarry to Clayton completed. • Handcock to Reporoa Rd SH5 underway, scheduled for August 2023 completion. • Te Ngae managed by Waka Kotahi as part of road upgrades. • Renewals started on Aquarius Dr and Kawaha Point Rd. • Old Taupo Rd (Devon to Malfroy) scheduled for 2023/24 year.

Morey Street Stormwater Detention Dams (Funded by Crown Infrastructure Partners (CIP) Shovel Ready fund)

Background	Progress
Two detention dams to reduce potential occurrence/impacts of flooding in lower catchment and provide for growth.	Construction is underway and to continue until March 2024.

Linton Park Dam


Background	Progress
Existing detention dam below current safety standards and at risk of failure. Project will enhance capacity in line with western stormwater management plan and mitigate against flooding in Mangakakahi/Utuhina catchments.	Construction progressing and due to be completed by December 2023. This will ensure that some 400,000 cubic metres of stormwater can be attenuated, reducing downstream flood risk in heavy weather events.

Victoria Street – Wastewater treatment plant (WWTP) sewer main upgrade

Background	Progress
Trunk sewer main between Victoria Street and WWTP conveys sewage from western areas. Capacity under-sized for increased demand, resulting in overflows in rain events. Duplicate main will increase capacity and allow rehabilitation of existing main.	Project is in design phase with contract to be recommended early in the 2023/24 financial year.

East Rotoiti/Rotomā Sewerage Scheme

Background	Progress
<p>Scheme continues to progress, to remove adverse environmental effects of property septic tanks.</p> <p>Biolytix pre-treatment units being installed on properties, connecting to underground network leading to Rotoiti Wastewater Treatment Plant (WWTP).</p>	<ul style="list-style-type: none"> • 100% of Rotomā and more than 65% of East Rotoiti units are installed and now operating. • Wastewater treatment plant operating in compliance with resource consent conditions. • Significant impacts on project costs from high lake levels. At least 40-60% of all installations

Background	Progress
	<p>now require dewatering and sheet pile protection vs earlier estimate of 10%.</p> <ul style="list-style-type: none"> • Mana whenua and marae installations are slow as legal agreements and consents to install require trustee consensus and Māori Land Court decisions. • Design for marae installations to progress at slow pace to ensure optimum capacity for current and future demand is catered for at a reasonable cost and in compliance with consent conditions. • Final capital funding plan to be considered as part of Long-term Plan following Minister's decision to withhold previously approved \$10m Deed Funds. • Project has been extended to December 2023. •

Wastewater Treatment Plant (WWTP) Upgrade

Background	Progress
<p>Upgrade will greatly enhance treatment capacity and quality to meet new consent requirements and projected future growth demand.</p> <p>Upgrade comprises membrane bioreactor technology with full UV disinfection. Completion in 3-4 years will reduce need for forest irrigation.</p>	<p>Construction contract awarded and preloading underway with design implementation in progress. In parallel, work continues with mana whenua to identify discharge point for reduced forest footprint. A new discharge system design will then be finalised and consented.</p>

Water Planning Projects:

Resource consent renewal of four water supply takes

Background	Progress
<p>Resource consents for the major urban supplies expire by 2026: Karamū Tākina (Central), Waipā and Hemo (Eastern), Rewarewa (Hamurana). Require technical assessments as well as iwi/hapu engagement needed to support applications and enable cultural impact assessments.</p>	<ul style="list-style-type: none"> • Technical assessments underway with some already completed. • Iwi/hapu engagement is underway through working groups and appropriate frameworks for Cultural Values and Cultural Impacts assessments being worked through to support consent applications. The application for the Waipā/Hemo water take consents renewal application has been submitted. • Karamū/Tākina water take consent application scheduled for submission June 2024. This is the main water source for the central zone. • The Rewarewa (Hamurana) water take consent is scheduled for submission in December 2024

Rotorua Urban Area – Comprehensive Stormwater Resource Consents

Background	Progress
<p>BoPRC requires RLC to consolidate its 39 stormwater discharge resource consents for urban Rotorua and applies for a single comprehensive consent for whole urban catchment. Will be managed through comprehensive catchment management plan for streamlined, consistent management of stormwater discharge and associated works.</p> <p>Iwi/hapu engagement necessary for cultural impact assessment.</p>	<ul style="list-style-type: none"> • Updated Assessment of Effects to the Environment (AEE) and all required supporting information has been submitted to BoPRC. The application must consider climate change effects, lower-than-stated capacity of the receiving streams and high lake water levels. This information will become the basis of the public notification. • Application expected to be publicly notified by BoPRC within the next few months. • Iwi/hapu engagement underway with Te Arawa Lakes Trust commissioned to facilitate part of the engagement process.

Climate Change and High Lakes Levels

Background	Progress
<p>Emerging weather patterns with high rainfall (three times the annual average) together with limited streams and lakes discharge capacity are currently causing severe impacts on infrastructure and properties.</p>	<p>Joint report presented to Rotorua Te Arawa Lakes Strategy Group (RTALSG) by RLC and BoPRC on 23 June, recommending setting up a working group to consider current effects and identify long-term viable options for mitigating and adapting to these impacts as well as improving community resilience.</p> <p>All recommendations were adopted and a working group, with members from the partner organisations, was formed. A draft Terms of Reference has been developed.</p>

Tarawera Sewerage Scheme

Background	Progress
<p>Approved implementation: Stage 1 - street mains construction, trunk mains, pump station, including connection to Okareka scheme. Stage 1 is programmed to align with \$6.5m MfE Deed of Funding commitments. Stage 2 will be construction of individual LPGP units to connect properties to the reticulation system.</p>	<p>Stage 1 construction well underway and tenders for Stage 2 works are being evaluated. An options report will be presented to the Committee for consideration in September.</p> <p>The local community continues to seek further cost support for the scheme with some exploring legal avenues to that effect.</p>

Water Operations:

Stormwater

Keith Road - Lake edge erosion/scour repair from stormwater discharge point. Install of new manhole with grated entry and re-direction of flows to a more stable discharge point are complete.



Wilson Bay – Improvements to the major inlet at Wilson Bay are complete and included the fabrication and install of a heavy duty steel grate to prevent large woody debris entering the pipes, as well as a scruffy dome on the emergency inlet.



Waingaehe Floodway – Successful implementation of a ‘test’ flow restrictor on the Waingaehe diversion have proven successful in lowering the water level and exposing our stormwater outlets so that they can drain effectively in rain events.



Te Waerenga – Job on private land done by Infracore to remove a culvert and reshape open drainage inlet.



Water Supplies:

- The level of Lake Rotomā remains high and we continue to operate two sump pumps 24/7 to keep the internal water level below our critical main pump motors.
- A large leak / repair was carried out on a 300mm trunkmain on Malfroy Road, this was an unusual job as the pipework went through the top of a custom made stormwater chamber, making the leak undetectable to the ground around it. The leak was approx. 25 l/min.



Waste Water:

A further issue related to the level of Lake Rotomā is potential inundation of on-property wastewater STEP (Septic Tank Effluent Pumping) systems and the private wastewater drains on each property leading to these. Our contractor has carried out a survey of potentially affected properties and there are six systems that are likely to be flooded including two public toilets. Three of these have been switched off and we are monitoring the others. We are seeing a definite increase in flows coming into the Rotoiti/East Rotomā wastewater treatment plant due to infiltration, but flows are still well within plant capacity.

Ohu: Taio | Environmental Performance

Safe and Sustainable Journeys

- Work is underway to a) undertake Bikes in Schools at Rotorua Intermediate School; b) improve Rotorua Intermediate bike shed; c) build a bike/scooter storage facility at the Malfroy/Ranolf Kāinga Ora development intersection (funded by the Transport Choices Package).
- Work continues in the development or update of bus stops and shelters to support BoPRC's public transport network refresh. Promotion and activation activities will also be delivered, these are currently being planned in partnership with the regional council (funded by the Transport Choices Package).
- Programme delivery with Police and other partners has included: Road safety education delivered to 22 recidivist or high-risk drivers and Car Seat Clinic funding for delivery of clinics and checks.

- Consultation is underway on the draft Speed Management Plan, closing on 18 August. Over 600 submissions have been received on this so far.

Waste Management

Landfill

Recent heavy rain events resulted in some silting of stormwater pond A and minor scouring of Dog Pound Stream diversion channel. There is no significant risk to the integrity of the stormwater infrastructure on site. Maintenance of both pond and channel has been completed. The regime of scheduled inspections, monitoring and routine maintenance is ongoing.

Refuse Collection

Refuse collections are operating well with approximately 8,000 collections per day. The introduction of the new OneCouncil system for kerbside collections is operated between RLC Contractor Smart Environmental's Customer Service Centre based in Napier and RLCs Customer solutions Centre in Rotorua via a web portal into the new system. Since the introduction of the new system, the ability to manage service requests has improved with improved accuracy in determining requests and improved level of information sharing between Council and contractor, leading to improved customer service.

Recycling

Recycling collections are operating well but contamination remains an issue. Efforts continue to seek the community's assistance to reduce these levels.

Procurement planning for the organic waste services project has begun. Public education about how to get the best out of recycling and FOGO collections to reduce contamination will be included in the overall costings for this project.

Water Quality

A draft Rotorua urban water quality monitoring programme is proposed to support the Comprehensive Urban Stormwater Consent (CSC). Proposed monitoring has started. This will inform freshwater quality management, identify stream contaminants and inform and ensure appropriate mitigation.

The planned wetland creation and restoration at Waikawau (Hannahs Bay) is well underway. Most of the water that was flowing directly down the stormwater channel (the outlet from the current wetland) is now flowing slowly through the main restored wetland area. Remaining work includes restoration of adjacent smaller areas, planting, finalising track formation and wooden bridge. Infrastructure has worked collaboratively with Open Spaces and in consultation with tangata whenua to deliver this project, which is an offset requirement for the airport runway extension. We are informed there are fish in the wetland.

Revised trade waste consent and audits over the past two years have worked well to protect the wastewater network and we see a reduction in fats and oils in the wastewater treatment plant influent.

Climate Change

Climate change effects manifest in high rainfalls with significant cumulative impacts on infrastructure and core services. While undertaking various mitigation actions such as active modes of transport and waste reduction, the focus of current efforts is predicting impacts and designing improvements to networks that would, as far as possible, help reduce risk to properties and our receiving environment.

Emergency Management

Updates

Rising lake levels – Lake Rotomā/Lake Rotoehu

A focus remains on the impact on the lake communities due to high lake water levels and the Rotorua Lakes Council Incident Management Team (IMT) continues to co-ordinate requests for information and support on behalf of the collaborative wider agency group.

An information page has been included on the RLC website to provide easy access to updates and information for lake residents.

Applications for extraordinary rates remission: a small number of applications received to date (4). Three known businesses impacted severely by water inundation.

Collaboration with Emergency Management BOP to inform and develop a Regional Assurance Framework aimed at consistency across all 7 councils and continual improvement in 4 R's of emergency management.

Sharing CDEM Group Plan, open for public submissions, submissions close 11 August, copies available front foyer civic centre.



Ohu: He Hapori Kaikaha | Active and Engaged Communities

Updates

Baxendale Esplanade development

Following community feedback an initial concept plan for the Baxendale Esplanade has been modified and refocussed. The initial concept plan for the esplanade on the upper Utuhina Stream included a formed path from Pukehangi Road along the southern bank, crossing the stream via a bridge to continue upstream along the northern side to the western end of Baxendale. There was strong opposition by many in the community to this concept plan, principally around increasing access along the southern side of the stream. There was, however, good support for ecological restoration of the stream riparian area and this has also been a key focus for mana whenua, Ngāti Kea Ngāti Tuara. Taking this feedback into account, the concept was modified to focus on ecological restoration and creation of a new grassed access way only along the northern bank of the stream. There will also be some further planting areas, some open space, stream access points and a short boardwalk over a swampy area, all on the northern Baxendale side. Weed control and planting will be staged over several years, resulting in a fully accessible esplanade strip along the northern bank with the only change along the southern bank being weed control and improved riparian planting.

City Tree programme

There are several tree removal and maintenance programmes occurring between July and September to remove some larger stands of trees and progress through the winter street tree pruning programme. There are two stands of large gums that need to be removed due to safety reasons with one along Sala Street and the other in a flood overflow channel in the Ngongotahā Stream. Both stands include large older gum trees that have reached a size where they need to be removed due to their proximity



Street tree winter pruning being carried out through Rotorua

to urban features or location relative to stream channels. In these situations the wood from the removals will provide a credit to offset some of the removal costs. A consideration in the removal has been the possible habitat these trees provide for native bats so planning with the Department of Conservation has been included to schedule their removal. The Infracore arborist team is also working through a street tree pruning programme and has moved from Glenholme to Western Heights for tree inspections and maintenance.

Small Project Updates

Ray Boord Park sports fields

Following the Community and District Development Committee resolution to retain the 8 Titoki Place site we have initiated some work with Sports Surface Design and Management Ltd to better understand the feasibility of the site for sports field development. This will involve a detailed topographic survey, topsoil quality testing and environmental checks on the material that has been placed on the site. A more comprehensive evaluation of site preparation costings can then be determined. We are also looking at possible changes to the field layout for Ray Boord Park as this currently caters for winter football and ripper rugby, and summer cricket and touch rugby. If there is more land feasible for future sports fields at Titoki Place, we will also assess if field layouts are optimal for the needs of winter codes as well as fitting in summer cricket wickets which have to be located between winter playing fields. This also then influences the ideal location of ancillary facilities like toilet/change buildings and possible shared club facilities. This work will be done over the next few months and will run in parallel with stormwater feasibility investigations being carried out by the infrastructure team.

Playground Renewals

The Scott Avenue playground renewal is scheduled for completion in early September. This work involves removing some aged play structures and adding a new climbing tower and a small court with basketball and netball hoops. We have also improved accessibility to the playground and structures within it. The contract for the Haumangi playground renewal at Lake Rotoiti has been awarded with work scheduled to start in September. This is a complete replacement and relocation of an old playground with new climbing and play features and every feature at this playground will be wheelchair accessible.

Kuirau Park pavement realignment

Kuirau Street realignment past the old Saturday Rotary Market site will begin in early September to replace the section of road that was damaged as a result of the Aquatic Centre's geothermal production bore failure

last summer. The site was left to stabilise for several months and now a new single-lane section of road will be created to pass the new geothermal surface area. The contractor carrying out this work will also make some minor turning bay modifications to the Tarewa Road end of Kuirau Street where the section of Kuirau Street has been gated off to prevent illegal vehicle access and damage to the northern end of the park.

ROTORUA LAKES COUNCIL

Mayor
Chair and Members
INFRASTRUCTURE AND ENVIRONMENT COMMITTEE

7.2 Rewarewa Springs – Introduction of Te Arawhiti (Decision Required)

Report prepared by: Gina Rangi, Executive Director Te Arawa Partnerships

Report reviewed by: Stavros Michael, Group Manager Infrastructure and Environmental Solutions

Report approved by: Geoff Williams, Chief Executive

1. TE PŪTAKE**PURPOSE**

The purpose of this report is to inform the committee that Ngāti Rangiwewehi and the Crown are in discussions regarding the future ownership of Rewarewa Springs, and to seek initial views from Council on the discussions.

**2. NGĀ TŪTOHUNGA
RECOMMENDATIONS**

- 1. That the report Rewarewa Springs – Te Arawhiti Introduction be received.**
- 2. That the Committee note the discussions underway between Ngāti Rangiwewehi and the Crown.**
- 3. That the Committee recommend the Crown take note of the existing successful partnership between Council and Ngāti Rangiwewehi in respect of Te Puna a Pekehaua (Taniwha Springs).**
- 4. That the Committee support in principle those discussions, subject to ensuring Council is able to continue to maintain access to the spring to supply water to the community.**

**3. TE TĀHUHU
BACKGROUND**

Rewarewa Springs is situated along the Kaikaitāhuna stream, near Turners Road, Hamurana. The springs were part of a large Māori land block called the Mangorewa block. In the Ngāti Rangiwewehi Claim Settlement Act, the Crown acknowledged and formally apologised that:

- The Crown purchased individual interests from nonresident Ngāti Rangiwewehi owners of the block before those interests had been defined by the Native Land Court, and despite protests from those residing on the land.
- Ngāti Rangiwewehi sought to retain tribal authority over their lands, but the native land laws introduced by the Crown worked directly against their wishes and against their rangatiratanga.
- Over the generations, the Crown's breaches of the Treaty compromised Ngāti Rangiwewehi social and traditional structures, autonomy, and ability to exercise their customary rights and responsibilities.

The Crown also committed that through the settlement, the Crown hoped to establish a new relationship with Ngāti Rangiwewehi based on mutual trust, co-operation, and respect for Te Tiriti o Waitangi/the Treaty of Waitangi and its principles.

Ngāti Rangiwewehi have recently written to Council to advise that they are in discussions with the Crown for the return of ownership of Rewarewa Springs. Ngāti Rangiwewehi have also requested an indication of Council's support for those discussions.

Te Arawhiti

The Crown is represented in the discussions by Te Arawhiti (also known as the Office for Māori-Crown Relations). Te Arawhiti is the Crown agency responsible for fostering strong, ongoing and effective relationships with Māori across Government.

Impact for Council

Council has resource consent to take water from Rewarewa Springs, for the supply of potable water to homes in Hamurana and Kaharoa. The resource consent will expire in 2026. Council is working with Ngāti Rangiwewehi to prepare an application for a new (replacement) consent for a 25-year term, which would allow the continued take of water for potable supply. That work is progressing well, and has benefitted from the experience and strong working relationships that Council and Ngāti Rangiwewehi have developed through the successful resource consent process for Te Puna a Pekehaua (Taniwha Springs).

Ngāti Rangiwewehi have committed that if the land is returned to their ownership, that an easement would be granted to enable Council to continue to access the springs for water take.

For the sake of completeness, it is noted that:

- An easement provides legal access.
- A resource consent provides environmental authorisation under the Resource Management Act
- Council requires both an easement and a resource consent.

Recent experience – Te Puna a Pekehaua (Taniwha springs)

In 1966, Rotorua Borough Council took land under the Public Works Act for waterworks, including the sacred Te Waro Uri spring, a major contributing spring to the larger Puna o Pekehāua (Taniwha Springs) and the Awahou Stream – a significant tributary to Lake Rotorua). In 2008, the Environment Court noted the severe cultural effects of the water take and required the Council to find an alternative water source. Council was given ten years to find an alternative.

In 2015, Council returned ownership of Taniwha Springs/Te Waro Uri to Ngāti Rangiwewehi. The land was returned subject to an easement that enabled Council to continue to access the spring for water supply. The parties also committed to work together to prepare a new, joint resource consent for water take. Over the ensuing years, Council and Ngāti Rangiwewehi worked together to prepare a joint application for consent. In 2022, the Bay of Plenty Regional Council granted the resource consent.

4. TE MATAPAKI ME NGĀ KŌWHIRINGA DISCUSSION AND OPTIONS

The options are to indicate support to the Crown and Ngāti Rangiwewehi, or to indicate that there is no support.

Technically, the Crown does not require Council consent. However, in practice, the Crown tends to prefer that a Council support the return of land that affects Council infrastructure.

If an indication of support is provided, then:

- The Crown and Ngāti Rangiwewehi will continue to negotiate.
- Staff would continue to work with the Crown and Ngāti Rangiwewehi to ensure that appropriate legal arrangements (i.e. an easement) are in place for Council to continue to access the springs for water take.
- Separately, Council and Ngāti Rangiwewehi will still need to work together to develop an application to the BOPRC for resource consent for the period beyond 2026.

If Council refuses to provide support, there would be significant negative impact on Council's relationship with Ngāti Rangiwewehi. This would affect our ability to effectively work together at Te Puna a Pekehaua. It would also affect our ability to secure a new resource consent for Rewarewa beyond the period of 2026.

5. TE TINO AROMATAWAI ASSESSMENT OF SIGNIFICANCE

At this early stage of the process, the decisions or matters of this report are not considered significant in accordance with Council's Significance and Engagement Policy.

6. NGĀ KŌRERO O TE HAPORI ME TE WHAKATAIRANGA COMMUNITY INPUT/ENGAGEMENT AND PUBLICITY

Ngāti Rangiwewehi have written to explain the rationale and to seek Council support. At this early stage of the process, no further community input, engagement or publicity is required.

7. HE WHAIWHAKAARO CONSIDERATIONS

8.1 Mahere Pūtea Financial/budget considerations

There is no financial/budget impact at this stage.

8.2 Kaupapa Here me ngā Hiraunga Whakariterite Policy and planning implications

Providing an indication of support will assist Council to work effectively with Ngāti Rangiwewehi to deliver drinking water infrastructure both at Rewarewa Springs and at Te Puna a Pekehaua.

8.3 Tūraru Risks

Providing support does not create significant risk. However, as noted above, if support is not provided, there will be significant negative impact on the relationship with Ngāti Rangiwewehi.

8.4 Te Whaimana Authority

The committee has the authority to make the decisions requested.

8. He whakataunga kia hoki atu te aronga o te hui hai hui tūmatawhānui - Resolution to move into public excluded (to consider and adopt confidential items)

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	Ground(s) under Section 48(1) for passing of this resolution
Tarawera Sewerage Scheme Update and Stage 2 Tender	Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations).	Section 48(1)(a) Section 7(2)(i)
Extension of Contract – Bulk Stormwater Enabling Works Extension of Contract – Professional Services For Infrastructure Projects 2017-2022	Protect information where the making available of the information would be likely unreasonably to prejudice the commercial position of the person who supplied or who is the subject of the information. Enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations).	Section 48(1)(a) Section 7((2)(b)(i) Section 48(1)(a) Section 7(2)(i)

This resolution is made in reliance on Section 48(1) of the Local Government Official Information and Meetings Act 1987 and the particular interest or interests protected by Sections 6 or 7 of the Act or Sections 6, 7 or 9 of the Official Information Act 1982, as the case may require, which would be prejudiced by the holding of the whole or the relevant part of the proceedings of the meeting in public are as shown above (in brackets) with respect to each item.