

Kaupapataka Agenda

NOTICE OF A MEETING

OF

INFRASTRUCTURE AND ENVIRONMENT COMMITTEE

Date: Wednesday 4 December 2024

Time: 11.30 am

Venue: Council Chamber

MEMBERSHIP

Chair Cr Barker

Members

Cr Wang (Deputy Chair)

Mayor Tapsell

Cr Kai Fong

Cr Maxwell

Cr O'Brien

Cr Kereopa

Cr Waru

Cr Lee

Quorum 6

Andrew Moraes
Chief Executive

NGĀ TUKUNGA HAEPAPA A TE KAUNIHERA INFRASTRUCTURE AND ENVIRONMENT DELEGATIONS

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.		
Membership	Mayor Deputy Mayor All councillors		
Quorum	6		
Meeting frequency	Monthly		
Delegations	 Oversee the management of council's infrastructure assets, utility services and public facilities including: Transportation Three waters Land drainage Laboratory services Waste collection, landfill, recycling Sports, Reserves and Recreation Cemetery Civil Defence Emergency Management Accountable for the development and implementation of the Infrastructure Strategy, Asset Management Plan and inputs on infrastructure related projects associated with Development Contributions Policy Oversight of progress of design and build projects such as, but not limited to: 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 Undertake master planning of strategic facilities and spaces Encourage engagement with organisations within the sector to consider environmental matters including: 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
	purposesThe beautification of public gardens and parks
	 Street trees
	 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
	 Make appointments and authority to remove appointments to Council-Controlled Organisations (CCO's).
Relevant Statutes	All the duties and responsibilities listed above must be carried out in accordance with the relevant legislation.

Order of Business

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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 Infrastructure and Environment Committee; 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 MINUTES OF THE INFRASTRUCTURE AND ENVIRONMENT COMMITTEE MEETING HELD ON 6 NOVEMBER 2024

RECOMMENDATION

1. That the minutes of the Infrastructure and Environment Committee Meeting held 6 November 2024 be confirmed as a true and correct record.

Minutes

Infrastructure and Environment Committee meeting held Wednesday 6 November 2024 at 9:30 am Council Chamber, Rotorua Lakes Council

MEMBERS PRESENT: Cr Barker (Chair)

Cr Wang (Deputy Chair), Mayor Tapsell, Cr Kai Fong, Cr O'Brien, Cr Brown (via Zoom), Cr Paterson, Cr Maxwell, Cr Kereopa, Cr Lee,

Cr Waru

IN ATTENDANCE: Kiri Pope, Senior Consultant, Recreation, Sport & Leisure.

STAFF PRESENT: J-P Gaston, Group Manager, Destination Development;

S Michael, Group Manager, Infrastructure and Assets;

P Warbrick, Manahautū Te Arawa Hourua;

T Collé, Chief Financial Officer;

E McCarthy, Manager, Capital Delivery (via Zoom); G Kieck, Manager - Governance, Strategy & Compliance; R Pitkethley, Manager, Active & Engaged Communities;

S Kelly, Development & Partnerships Manager;

W Bamford, Programme Manager, Rotorua Museum; W Tapara, Recreation & Open Spaces Manager; N Hudson, Stadium & Sports Delivery Manager; D Cossar, Governance & Democracy Team Lead;

N Michael, Senior Communications Advisor, Mayor's Office;

J Campbell, Principal Community Wellbeing Advisor; R Maxwell, Principal Community Wellbeing Advisor;

R Brelsford-Smith, Strategic Financial Planner;

A Huang, Landscape Architect;

M Barnett, Recreation & Open Spaces Planner; A Duckett, Recreation & Environment Advisor;

D Thorne, Communications Advisor;

G Coker, Open Spaces Operations Advisor;

P Sadaa, Asset Management & Renewals Advisor; S Du Plessis, Recreation & Environment Advisor; R Griffith, Governance & Democracy Advisor;

The meeting opened at 9.31am.

The Chairperson welcomed elected members, media, staff and members of the public.

1 KARAKIA WHAKAPUAKI – OPENING KARAKIA

Cr Kereopa opened the meeting with a Karakia.

2 NGĀ WHAKAPĀHA – APOLOGIES

Nil.

3 WHAKAPUAKITANGA WHAIPĀNGA – DECLARATIONS OF INTEREST

Nil.

- 4 NGĀ TAKE WHAWHATI TATA KĀORE I TE RĀRANGI TAKE URGENT ITEMS NOT ON THE AGENDA
 - Cr O'Brien requested to know if Council had made a submission to the Contracted Emergency
 Housing Hearings. The Acting Chief Executive explained that Council had not made a formal
 submission to the hearings given that Council holds a regulatory role.
 - Cr O'Brien requested an update on the Housing Accord. The Mayor explained that the previous Housing Accord was signed by the previous government, and that Councillors are being kept up to date with progress between her Worship and the current government.
- 5 TE WHAKAŪ I NGĀ MENETI CONFIRMATION OF MINUTES
- 5.1 MINUTES OF THE INFRASTRUCTURE AND ENVIRONMENT COMMITTEE MEETING HELD ON 2 OCTOBER 2024

RESOLVED IE 24/11-047

Moved: Mayor Tapsell Seconded: Cr Wang

1. That the minutes of the Infrastructure and Environment Committee Meeting held 2
October 2024 be confirmed as a true and correct record.

CARRIED

6 NGĀ TĀPAETANGA - PRESENTATIONS

Nil.

7 PŪRONGO KAIMAHI – STAFF REPORTS

7.1 ADOPTION OF PAREKAREKA - PLAY, ACTIVE RECREATION AND SPORT STRATEGY

RESOLVED IE 24/11-048

Moved: Cr Kai Fong

Seconded: Mayor Tapsell

HE TŪTOHUNGA RECOMMENDATION

1. That the report 'Adoption of Parekareka - Play, Active Recreation and Sport Strategy' be received.

CARRIED

Stavros Michael, Rob Pitkethley and Kiri Pope (Senior Consultant, Recreation, Sport & Leisure) overviewed the report and spoke to a presentation titled 'Play, Active Recreation and Sport Strategy Parekareka' (DOC ID: 20986439).

RESOLVED IE 24/11-049

Moved: Cr Waru

Seconded: Cr Maxwell

2. That the Committee:

- (a) Adopts Pārekareka Play, Active Recreation and Sport Strategy
- (b) Notes that an implementation plan will be developed to identify spaces and places investment requirements for the 2027-37 Long Term Plan
- (c) Notes that the implementation plan will also identify other actions that can be implemented in the first three years of the strategy through existing operational budgets.

In Favour: Cr Barker, Cr Wang, Mayor Tapsell, Cr Kai Fong, Cr O'Brien, Cr Brown, Cr Maxwell,

Cr Kereopa and Cr Waru

Against: Cr Paterson and Cr Lee

CARRIED 9/2

Action Point:

 As requested by Cr Waru, information on local economic impact of Play, Active Recreation and Sport events to be provided to Councillors.

Meeting adjourned at 11.09am.

Meeting reconvened at 11.30am.

7.2 PARTNERSHIP AGREEMENT BETWEEN THE KARAMU TAKINA TRUST AND COUNCIL

RESOLVED IE 24/11-050

Moved: Cr Waru Seconded: Cr Kai Fong

HE TŪTOHUNGA RECOMMENDATION

1. That the report 'Partnership Agreement Between the Karamu Takina Trust and Council' be received.

CARRIED

Stavros Michael overviewed the report.

RESOLVED IE 24/11-051

Moved: Cr Waru Seconded: Cr Wang

- 2. That Committee agrees to instruct Officers to develop a partnership agreement between Council and the Karamū Tākina Trust (Ngāti Kearoa-Ngāti Tuara).
- 3. To delegate authority to the CEO and Mayor to enter into a partnership agreement between Council and the Karamū Tākina Trust (Ngāti Kearoa-Ngāti Tuara) once the required development of the agreement has been concluded.
- 4. To agree to fund the initial development of plans to give effect to the partnership agreement within existing budgets.
- 5. To consider any further funding required by such agreement in the next LTP for any capital projects identified within the partnership agreement.

<u>In Favour:</u> Cr Barker, Cr Wang, Mayor Tapsell, Cr Kai Fong, Cr Brown, Cr Maxwell, Cr Kereopa

and Cr Waru

Against: Cr O'Brien, Cr Paterson and Cr Lee

CARRIED 8/3

Meeting adjourned at 12.18pm.

Meeting reconvened at 12.26pm.

Action Point:

• Karamu Takina Spring report (circa 2022) to be distributed to Councillors.

7.3 DRAFT TERMS OF REFERENCE FOR A WASTE WATER TREATMENT PLANT ADVISORY GROUP

RESOLVED IE 24/11-052

Moved: Mayor Tapsell Seconded: Cr O'Brien

HE TŪTOHUNGA RECOMMENDATION

1. That the report 'Draft Terms of Reference for a Waste Water Treatment Plant Advisory Group ' be received.

CARRIED

Stavros Michael and Paul Warbrick overviewed the report.

The Chair noted that the recommendations are amended from the recommendations in the agenda.

RESOLVED IE 24/11-053

Moved: Cr Barker Seconded: Cr Kai Fong

- 2. That the Committee instructs the Chief Executive to identify and confirm the relevant mana whenua entities that may be directly affected by the options assessment and include their mandated representatives in the proposed Advisory Group.
- 3. That the Committee notes the objectives of the report and provide their feedback to the Chief Executive.
- 4. That the final terms of reference for the Waste Water Treatment Plant Advisory Group will be submitted for approval to the committee.

In Favour: Cr Barker, Cr Wang, Mayor Tapsell, Cr Kai Fong, Cr O'Brien, Cr Brown, Cr Paterson,

Cr Lee and Cr Waru

Against: Cr Maxwell and Cr Kereopa

CARRIED 9/2

Meeting adjourned at 1.18pm.

Meeting reconvened at 2.00pm.

7.4 INFRASTRUCTURE & ENVIRONMENT COMMITTEE PROGRESS REPORT

RESOLVED IE 24/11-054

Moved: Cr O'Brien Seconded: Cr Wang

1. That the report 'Infrastructure & Environment Committee Progress Report' be received.

CARRIED

Stavros Michael overviewed the report.

Action Point:

- As requested by Cr Waru further information regarding Koutu renewals, specifically in relation to Koutu (Kārenga) Marae to be provided to Councillors.
- As requested by Cr Lee the Chair to circulate correspondance between Council officers, and Ministry of Health Officials, as well as accompanying information.

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)

RESOLVED IE 24/11-055

Moved: Mayor Tapsell Seconded: Cr Wang

1. That Infrastructure and Environment Committee resolves to exclude the public on the grounds contained in Section 48(1) of the Local Government Official Information and Meetings Act:

General subject of each matter	Reason for passing this	Ground(s) under section 48 for	
to be considered	resolution in relation to each	the passing of this resolution	
to be considered	matter	the pussing of this resolution	
8.1 - Rotorua Museum Te Whare Taonga Seismic Strengthening and Restoration Financial Update October 2024	s7(2)(h) - the withholding of the information is necessary to enable Council to carry out, without prejudice or disadvantage, commercial activities	s48(1)(a)(i) - the public conduct of the relevant part of the proceedings of the meeting would be likely to result in the disclosure of information for which good reason for withholding would exist under section 6 or section 7	
8.2 - Capital Projects Progress Report	s7(2)(h) - the withholding of the information is necessary to enable Council to carry out, without prejudice or disadvantage, commercial activities	s48(1)(a)(i) - the public conduct of the relevant part of the proceedings of the meeting would be likely to result in the disclosure of information for which good reason for withholding would exist under section 6 or section 7	

Consideration has been given to public interest in these matters and officers' advice is that the above reasons for confidentiality outweigh the public interest in the matters.

CARRIED

9 TE KARAKIA WHAKAMUTUNGA – CLOSING KARAKIA

Cr Kereopa closed the meeting with a karakia.

The Meeting closed at 2.54pm.

To be confirmed at the Infrastructure and Environment Committee meeting on 4 December 2024.

Rotorua Lakes Council is the operating name of Rotorua District Council

6 NGĀ TĀPAETANGA - PRESENTATIONS

Nil.

7 PŪRONGO KAIMAHI – STAFF REPORTS

7.1 ROTORUA MUSEUM TE WHARE TAONGA SEISMIC STRENGTHENING AND RESTORATION UPDATE - NOVEMBER 2024

Doc ID:

Prepared by: Will Bamford, Programme Manager - Rotorua Museum

Approved by: Thomas Collé, Chief Financial Officer

Attachments: Nil

1. TE PŪTAKE PURPOSE

The purpose of this report is to provide an update, at Monday 18th November 2024, to the Committee on the status of the Rotorua Museum te Whare Taonga Seismic Strengthening and Restoration project.

The update focuses on this project only and not the complete Rotorua Museum Reopening Programme.

2. TE TUHINGA WHAKARĀPOPOTOTANGA EXECUTIVE SUMMARY

The project is progressing well and remains within expectations. As a complex heritage building, the contractor frequently encounters unforeseen issues, which can lead to additional design and construction work, with potential time and cost implications. These are currently being managed within the construction project contingency fund, which will continue to be monitored over the next 20 months of construction. While the work is broadly tracking to programme, some sub-tasks have slipped but the completion date is yet to be affected. The Contractor is putting plans in place to bring this time back to ensure we do not haver programme pressure later as the works progress.

WorkSafe NZ inspected the work site in October and concluded that the Contractor is taking all reasonably practicable steps to control and manage the health and safety risks, including exposure of Hydrogen Sulphide.

The key issues and risks revolve around works which have a provisional sum (exterior timber remedial works and structural crack filling – noting this is ~1.7% of the Contract Price), confirming suitability of existing plant and associated pipe work which may be reused, and managing consultant time/costs. We aim to have clarity on these items by early 2025.

HE TŪTOHUNGA RECOMMENDATION

1. That the report 'Rotorua Museum Te Whare Taonga Seismic Strengthening and Restoration Update - November 2024' be received.

3. TE TĀHUHU BACKGROUND

3.1 PROGRESS AGAINST MILESTONES

External scaffolding and building wrap have advanced showing some recovery to the Central Hall roofing tasks. Works on the roof has been advanced with tile removal commencing in Zone 3 and work has been advancing with plywood install in Zone 5 following Structural Engineer inspections. The basement lift shaft structure was installed via a roof opening in Zone 2 and the lift shaft blockwork has commenced. New discoveries with existing foundations have delayed the underpinning works. These are currently being reviewed by the Structural Engineer.

Upcoming Milestones:

Key targets for next period are to complete 80% of the basement FRCM wall strengthening (fibre-reinforced cementitious matrix). Work includes install of the Adhero building wrap on the roof and preparation of the Northern Exterior façade for remediation. Methodology for the Central Staircase to be reviewed and approved by Heritage NZ and propping Zone 4 to enable removal of the atrium staircase in early 2025.

3.2 PROJECT SCHEDULE

Current Timeline:

The project is on track to achieve practical completion by August 2026. Noting the Exhibition won't be reopened to the public until the building has been fitted out through the Exhibition project.

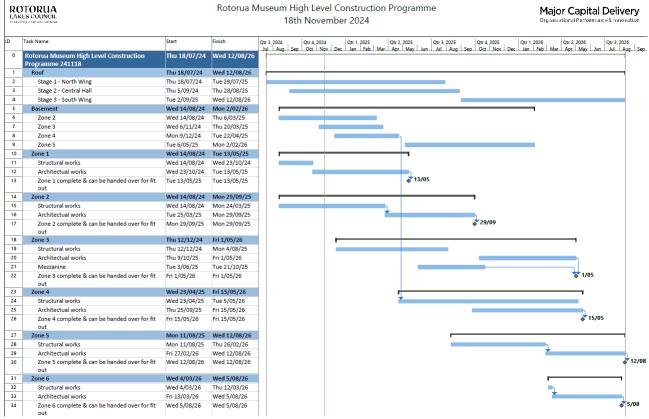


Figure 1: Programme at 18 Nov 24

Schedule Variations:

Sub-tasks are variably ahead of or behind schedule due to the complexity of heritage works, requiring methodology and design adjustments. The contractor has spread efforts across the site, accelerating some activities while slowing others. This variance is anticipated for a project of this nature.

A programme review conducted in early November confirmed the project is approximately four weeks behind progress for some sub-tasks but remains within the overall programme contingency. The project team is revising the 2025 programme to ensure critical sub-tasks are prioritised and align with the completion date. This includes a plan for the Contractor to catch up the current variance.

3.3 PROJECT FINANCIAL STATEMENT

Budget Status

The project is tracking within the total budget. We continue to experience variations on a weekly basis (last month this was \$130k including the stair remedial works). Our key cost exposure is on the following items which we are working to better understand and close out:

- Unknown heritage tiles in the café which clash with structural works
- Measure and value (Provisional Sum) exterior timber remedial works
- Reuse/suitability of existing mechanical equipment suitability/maintenance works
- Measure and value (Provisional Sum) structural works

While the completion cost is still tracking within budget we are working strongly as a project team to control costs and also understand key risk items with cost consequences.

Net Balance

Construction Budget FY 24-25: \$18,490,700 Forecast expenditure FY 24-25: \$26,276,506

Spend to date FY 24-25: \$7,361,281

The forecast expenditure is greater than the cash flowed construction budget for the 24-25 FY, due to the Contract Works being timed differently than planned. Overall, we are still on track to be within budget.

3.4 RISK MANAGEMENT

Current Risks

While managing risks on a daily basis, a formal monthly risk review is undertaken to ensure that we understand the key project risks. The key risks revolve around works which have a provisional sum (exterior timber remedial works and structural crack filling) and managing consultant time/costs.

While we have fixed costs for consultants, we need to ensure that work is being completed with scope of their contracts, otherwise we risk variations which would increase costs.

We have provisional sums (estimate amounts) for some works due to the nature of not being able to adequately understand the complexity of them at the time of pricing the contract works. If works cost more than the estimated value, than we are at risk of a cost variation. The two key items here are remedial works to the exterior timber and structural crack filling (exterior and interior). Now that we have scaffolding up we are working with the consultants and contractor to better understand the scope of works for these items and any cost and time risks we may be open to.

Regarding health and safety risks, WorkSafe NZ inspected the work site in October and concluded that the Contractor is taking all reasonably practicable steps to control and manage the health and safety risks, including exposure of Hydrogen Sulphide.

New Risks Identified

No new risks were identified in this period.

3.5 ISSUES AND RESOLUTIONS

Current Issues:

- Reuse of existing mechanical plant infrastructure:
 - The mechanical contractor has noted concerns about warranties for new equipment connected to old pipework.
 - Review of conditioning reports, sludge testing, and pipe integrity analysis are underway, with results expected by January 2025.
- Heritage tiles in Zone 4 café clashing with structural strengthening works:
 - These tiles must remain in place, and adjustments are being planned to accommodate them.

We aim to have certainty on these items by February 2025.

Resolved Issues:

- The methodology and contract variation for remediation of the atrium staircase.
- We have identified key dependencies between the construction and exhibition projects (which both sit under the Rotorua Museum Reopening Programme) to assist in reaching the outcome of a functional/reopened museum.

3.6 QUALITY ASSURANCE

The WSP Clerk of Works is undertaking regular site observations, which includes monitoring quality of works. Over the last period we have reviewed, and slightly restructured, administration procedures between the project team to ensure is receiving the information they need to, and decisions are being made in a timely manner to enable works to keep progressing. This also includes taking time, when needed, to reconsider items to ensure quality outcomes are being delivered.

3.7 STAKEHOLDER ENGAGEMENT

Regular project communications are being released by the RLC communications team. Over the coming two – three months we are reviewing the engagement plan to ensure the project is engaging with who it should be and at the right level. As the project continues through construction, we will be releasing communications that explain aspects of what is being done to the build and why, including items related to the heritage fabric of the building and structural design elements.

3.8 NEXT STEPS

Planned Activities

The focus between now and Christmas is to complete preparation sub-tasks linked to the main structural works. This includes re-baselining the programme for remaining works. Works in 2025 will be focused on completing all structural works to enable building fit-out to take place in 2026.

Focus Areas

The key focus area is the consultant team closing out design queries to support the Contractor. This will also enable us to better understand the above-mentioned issue and risk items to have more clarity on implications of these coming into the New Year.

4. TE TINO AROMATAWAI ASSESSMENT OF SIGNIFICANCE

The content of this report is not deemed significant as aligned to Council's Significance and Engagement Policy.

5. NGĀ KŌRERA O TE HAPORI ME TE WHAKATAIRANGA COMMUNITY INPUT/ENGAGEMENT AND PUBLICITY

This is a status update provided to elected members as an update on the museum project. The content of this report does not require public engagement or consultation.

6. HE WHAIWHAKAARO CONSIDERATIONS

6.1 Mahere Pūtea

Financial/Budget Considerations

This is a status update provided to elected members as an update on the museum project. There are no financial implications are a result of this report.

6.2 Kaupapa Here Me Ngā Hiraunga Whakariterite Policy and Planning Implications

This is a status update - there are no known policy or planning implications relating to this report.

6.3 Te Aromatawai Whakapātanga Ki Te Tāngata Whenua Tāngata Whenua Impact Assessment

This is a status update - there are no known tangata whenua implications relating to this report.

5.4 Tūraru

Risks

The project itself has a risk register and risk management processes. The key project risks are detailed in Section 3.

5.5 Te Whaimana Authority

The committee has the authority to receive this report.

Photos:



Figure 2: Scaffolding 30/10



Figure 3: FRCM wall application 30/10



Figure 4: South Wing wall lining 30/10

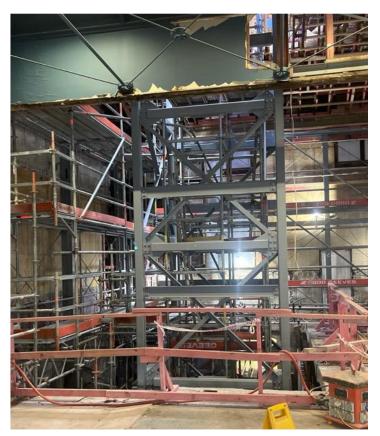


Figure 5: Lift shaft steel erection 11/11



Figure 6: Atrium floor tile removal 11/11

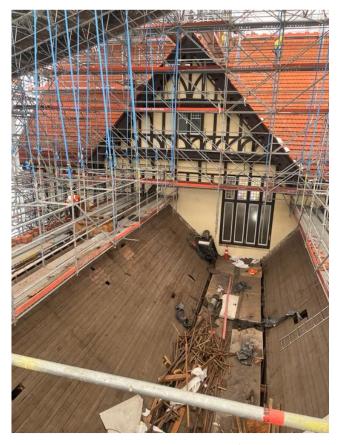


Figure 7: Roof tile removal 11/11



Figure 8: Roof strengthening progress 11/11



Figure 9: Central tower scaffolding 11/11

7.2 CRITICAL PROJECTS PROGRESS REPORT OCTOBER TO NOVEMBER 2024

Doc ID:

Prepared by: Elrond McCarthy, Manager, Capital Delivery

Approved by: Jean-Paul Gaston, Group Manager, Destination Development

Attachments: 1. Sample Project Reporting Template for Future Committee Reports

1. TE PŪTAKE PURPOSE

The purpose of this report is to provide the Infrastructure and Environment Committee with a detailed update on the Council's critical capital delivery projects, which include:

- Rotorua Museum Restoration
- IAF Stormwater Programme
- Tarawera Sewerage Scheme
- East Rotoiti/Rotomā Sewerage Scheme
- Wastewater Treatment Plant (WWTP) Upgrade

This report also highlights key priorities being addressed while phase 2 of the organisational reset is ongoing, including:

- Establishing the Museum Programme under a newly appointed Programme Manager.
- Supporting the IAF Variation Order (VO) process to consolidate interdependent stormwater projects.
- Developing a new reporting framework in collaboration with the CE to enhance transparency, consistency, and decision-making.

2. TE TUHINGA WHAKARĀPOPOTOTANGA EXECUTIVE SUMMARY

This report outlines progress, challenges, and financial considerations for the Council's critical capital delivery projects as of November 2024. Key updates include:

- Rotorua Museum Restoration: Construction is progressing on schedule, with internal works ahead of plan. Minor delays in scaffolding setup for external works have not impacted overall timelines. The project remains within the approved budget of \$73.55 million, with \$11.05 million in contingency funds.
- IAF Stormwater Programme: Linton Dam East construction is complete, and consents for spillway enhancements are being prepared. The VO, submitted for approval, consolidates interdependent projects to streamline funding and address additional infrastructure requirements. Approval is expected by late November.
- Tarawera Sewerage Scheme: Pump station construction is nearing completion, with delays caused by legal injunctions and iwi discussions continuing to impact timelines and costs.
 Financial pressures from these delays will be reported once quantified.
- East Rotoiti/Rotomā Sewerage Scheme: Residential installations are progressing, while delays for Whenua Māori properties persist due to unresolved legal and trustee matters. The project remains within allocated funding.
- WWTP Upgrade: The membrane bioreactor (MBR) structure is complete, and detailed design for the inlet pump station is underway following site-related challenges.

HE TŪTOHUNGA RECOMMENDATION

1. That the report 'Critical Projects Progress Report October to November 2024' be received.

2. That the Committee:

- (a) Notes the ongoing transition to the Major Capital Projects Team;
- (b) Notes the implementation of the new reporting framework.

3. TE TĀHUHU BACKGROUND

The Council's capital delivery projects form a critical part of its long-term strategic objectives, ensuring essential infrastructure is maintained and developed in line with community needs. These projects cover a range of areas, including heritage restoration, stormwater management, wastewater treatment, and broader environmental protection initiatives.

As part of the organisational reset, the Council has restructured its project oversight by establishing the Capital Delivery team under the leadership of the Capital Delivery Manager. This new team has been created to address inconsistencies in reporting, governance, and risk management across these large-scale capital projects. Previously, project reporting practices varied across departments, resulting in difficulties in tracking progress and identifying emerging issues in a timely manner.

The Capital Delivery team has been tasked with streamlining the management of key projects to ensure they align with the Council's Project Management Framework. This framework is designed to promote consistency in governance, risk assessment, reporting, and stakeholder engagement, ensuring that projects are delivered on time, within budget, and to the required standards.

The projects covered in this report – Rotorua Museum Restoration, IAF Stormwater Programme, Tarawera Wastewater Project, Rotoiti Wastewater Project, and the Wastewater Treatment Plant (WWTP) Upgrade – represent some of the Council's most critical infrastructure developments. These projects are pivotal in preserving the heritage, environmental sustainability, and infrastructure resilience of the Rotorua district. As such, they are receiving significant attention from both Council and community stakeholders.

The transition of these projects to the Capital Delivery team will ensure greater consistency in their oversight and delivery. Key goals include improving reporting quality, enhancing accountability, mitigating risks more effectively, and ensuring that each project remains aligned with the Council's strategic priorities and the expectations of the community.

This report summarises the current state of these projects, the challenges they face, and the steps being taken to ensure their successful delivery under the new management structure.

4. TE MATAPAKI ME NGĀ KŌWHIRINGA DISCUSSION AND OPTIONS

Rotorua Museum Restoration Project

The Rotorua Museum Restoration Project remains on track, with construction progressing as planned. Internal works are ahead of schedule, while external works have experienced minor delays due to scaffolding setup, which has not impacted the overall project timeline. A newly appointed Programme Manager oversees the alignment of construction, exhibition planning, and operational readiness. The project is within its approved budget. Potential cost adjustments, such as crack injection for unreinforced concrete walls and roof tile changes, are being managed within the approved contingency. Key next steps include resolving dependencies with the paused exhibition project to ensure timely decision-making and continued construction progress.

IAF Stormwater Programme

Significant progress has been made on the IAF Stormwater Programme, with the construction of Linton Dam East now complete. The Variation Order (VO), which consolidates multiple interdependent stormwater projects, has been submitted for approval, with a decision expected by late November. This VO seeks to reallocate funds for spillway enhancements and integrate solutions for improved cost efficiency and housing outcomes in the Western Catchment. The PC2 Support Programme, which focuses on optimising stormwater solutions to enable housing development remains on hold pending VO approval.

Linton Dam is supported primarily by IAF funding, with a reallocation of funds requested for spillway works. The next steps include securing VO approval, submitting spillway consents, and preparing for construction planning. Delays in VO approval and stakeholder engagement challenges remain the key risks to the programme's timeline but this has been offset be rephasing work across the programme.

Tarawera Sewerage Scheme

The Tarawera Sewerage Scheme has progressed with pump stations 85-90% complete and 21.9 km of pressure mains installed, 16.4 km of which have passed pressure testing. Legal injunctions and iwi discussions continue to delay timelines, resulting in increased costs. These challenges are driving financial pressures, with additional costs expected to be reported once quantified. The project is funded through from MfE and additional Council contributions. The Infrastructure project team is focused on finalising iwi discussions and adjusting schedules to minimise further impacts.

East Rotoiti/Rotomā Sewerage Scheme

In the East Rotoiti/Rotomā Sewerage Scheme, residential installations continue to progress steadily. However, legal delays and unresolved trustee matters are hindering progress on Whenua Māori properties. The wastewater treatment plant is fully operational and compliant with resource consents. Future growth properties will be addressed as building consents are issued. The project remains within its allocated funding through targeted rates and external agreements. Legal resolutions to Māori Land Court decisions are a critical next step to progress installations for affected properties.

Wastewater Treatment Plant (WWTP) Upgrade

The Wastewater Treatment Plant Upgrade continues to advance, with the membrane bioreactor structure complete and commissioning scheduled for spring 2025. Alternative designs for the inlet pump station are underway following site-related challenges caused by unforeseen ground conditions. The project remains within its budget, though unresolved variation claims by TRILITY may increase costs. The next steps include finalising the redesigned inlet pump station and resolving variation claims.

New Reporting Template

A new reporting template (attachment 1) has been developed under the guidance of the Chief Executive and aims to improve the consistency and clarity of project updates for the committee. It introduces a structured format with clearly defined sections for progress updates, financial tracking, risk management, and stakeholder engagement.

The template standardises the presentation of project information, focusing on key metrics such as progress milestones, financial performance, and risks, along with their mitigation strategies. Financial reporting highlights budget allocations, expenditure, variances, and contingency management. Risk reporting categorises potential challenges by severity, providing clear insights into mitigations and project impacts.

This format will be implemented for the next reporting period, ensuring all future updates are clear, actionable, and aligned with the committee's reporting requirements.

5. TE TINO AROMATAWAI ASSESSMENT OF SIGNIFICANCE

The matters discussed in this report are not considered significant under the Council's Significance and Engagement Policy.

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

No consultation is required for this report, as it is an internal management update.

7. HE WHAIWHAKAARO CONSIDERATIONS

7.1 Mahere Pūtea

Financial/Budget Considerations

While the projects remain broadly within their allocated budgets, risks of cost overruns persist due to various challenges. Delays related to legal processes, stakeholder engagement, and technical complexities continue to exert financial pressure, particularly on the Tarawera Sewerage Scheme and Wastewater Treatment Plant (WWTP) Upgrade.

The Tarawera Sewerage Scheme faces escalating costs from legal injunctions, iwi discussions, and security-related expenses. Similarly, the WWTP Upgrade has encountered increased financial risks due to unforeseen ground conditions, requiring site redesigns and potentially leading to substantial variation claims from Trility.

The East Rotoiti/Rotomā Sewerage Scheme also faces budgetary risks stemming from delays in resolving legal and trustee-related issues for Whenua Māori properties. These delays could lead to increased costs if not resolved promptly.

Mitigation strategies include proactive engagement with stakeholders, close monitoring of expenditure, and prioritising approvals for contractual variations and claims. Financial oversight is being enhanced under the new reporting framework to ensure transparency and timely responses to budget challenges.

7.2 Kaupapa Here Me Ngā Hiraunga Whakariterite Policy and Planning Implications

The transition of project management aligns with the Council's strategic objectives and long-term plans. There are no major policy implications at this time.

7.3 Tūraru

Risks

The key risks associated with these projects include funding stability, delays, cost overruns, and the potential for reputational impact. Enhanced oversight under the reshaped Capital Delivery Team is expected to mitigate these risks through improved project governance and risk management.

7.4 Te Whaimana

Authority

The Committee has the authority to evaluate the contents of this report and make recommendations.

8 TE WHAKAKAPINGA CONCLUSION

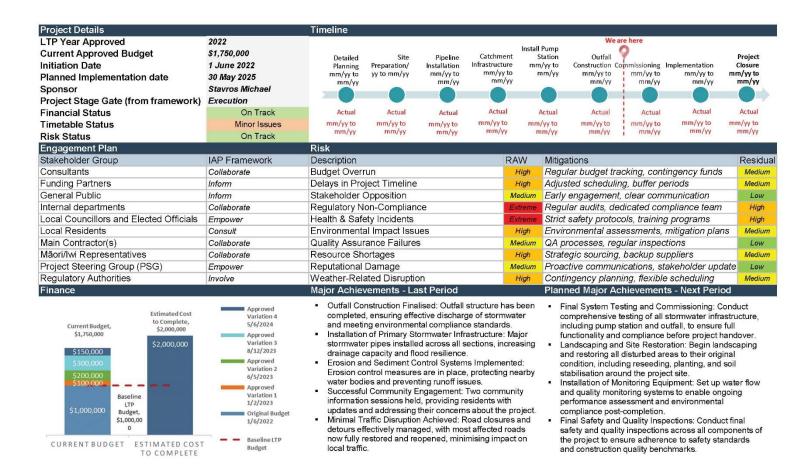
The transition of critical capital projects to the oversight of the Capital Delivery Manager continues to support improved project governance, risk management, and reporting consistency, however there is still a significant amount of work required in order to realise the desired operational state. Current priorities include finalising the IAF Variation Order, resolving delays in the Tarawera and East Rotoiti/Rotomā projects, and implementing the new reporting framework in December. These actions will ensure greater accountability and efficiency in delivering the Council's critical infrastructure projects, aligned with community and organisational objectives.

ATTACHMENT 1 – Sample Project Reporting Template for Future Committee Reports

Infrastructure Environment Committee Report
DRAFT

Construction Project
(SAMPLE)





Report Prepared by: Name - Position Report Approved by: Name - Position Report Date: dd/mm/yy Next Report: dd/mm/yy Major Capital Delivery

7.3 INFRASTRUCTURE & ENVIRONMENT PROGRESS REPORT

Doc ID: 21030426

Prepared by: Stavros Michael, Group Manager, Infrastructure and Assets

Approved by: Andrew Moraes, Chief Executive

Attachments: 1. Progress Report

HE TŪTOHUNGA RECOMMENDATION

1. That the report 'Infrastructure & Environment Progress Report' be received.

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Infrastructure and Environment Committee 4 December 2024



Progress Report

To: Mayor, Chair and Members – Infrastructure and Environment Committee

Meeting Date: 4 December 2024

Group: Infrastructure and Environment

Group Manager: Stavros Michael

Report approved by: Andrew Moraes, Chief Executive

Network performance – Transport; Network performance – Waters;
Environmental Performance; Emergency Management; Active and Engaged
Communities

Stats and Facts

OCTOBER/ NOVEMBER

2024

Connection applications Oct to 17 Nov 2024 2024:

	Application numbers	New dwellings/lots connected
Water	30	42
Stormwater	3	3
Wastewater	11	37
Totals	44	82



New pedestrian crossing outside Rotorua Lakes High School, Porikapa Road



Installing transformer pads for WWTP electrical power supply.

Wastewater schemes

East Rotoiti/Rotomā: 90% completed

Tarawera: 56% completed, 353 of 427 of boundary connections installed – Progressing Stage1.



Drilling at Kuirau Park



Completed roof replacement at city iSite

2

Infrastructure and Environment Committee 4 December 2024

Ohu: Waka Network Performance - Transport	
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Transport Capital Projects

Programme	Projects	Progress
Subsidised renewals	Resurfacing (critical for maintaining integrity of road foundations)	2024/25 reseal programme finalised to align with budget, scheduled for Q2-Q3. Target is reseal 6-8% of total network. Average seal lifespan is 15 years.
Subsidised renewals	Pavement rehabilitation (about 0.3% of network targeted per year)	Matahi Rd pavement rehabilitation in construction. Expected completion in December. Strathmore Rd pavement rehabilitation awarded and construction scheduled to start January. Pavement rehabilitation - in the process of strengthening the road that has been weakened over time by traffic and water ingress.
Subsidised renewals	Footpaths (approx. 600km of footpaths in total in Rotorua)	2024/25 NZTA budget for walking and cycling means limited subsidies for footpath renewals for 3 years. Focus will be safety repairs.
Subsidised Cycleways (LOS)	About 60km of cycleways/shared paths constructed since 2018	No funding in LTP years 1-3 for new cycleways/shared paths.
Subsidised Minor Improvements (LOS)	Local road improvements	No NZTA funding allocation so projects will be limited and prioritised for the next 3 years. Lichenstein Rd resilience improvements (subsidised under government's Crown Resilience Programme) has been prioritised for construction in 2024/25. Oturoa Rd safety improvements scheduled for LTP year 2 or 3 depending on budget constraints. Speed Management Plan on hold while evaluate new national policy direction. The new 'Rule' stipulates variable speed limits outside schools are to be implemented by 1 July 2026. No NZTA funding allocated for speed management infrastructure so a purely reactive approach will be adopted to address any current risk, as required.
Subsidised Emergency Works	Emergency storm damage repairs to restore level of service	Emergency works from May 2024 storm event - 90% complete with Linton Park link shared path to be reinstated in 2024/25.

4 December 2024

Infrastructure and Environment Committee

Proposed new bus stops/shelters on Amohau St to accommodate new bus routes. Government funding for these works is not available.

Doc ID 21030426

Programme Projects Progress Unsubsidised Renewals Parks road renewals to Sites programmed for 2024/2025 resealing maintain integrity of programme being finalised and embedded into road condition contractual schedules for Q3 and Q4. **Unsubsidised Street** No provision in LTP years 1-3 for urban/rural street Improvements to Improvements (LOS) enhance levels of improvements. No plans for this activity. service (LOS) **Unsubsidised Rural Seal** Lichenstein Rd Lichenstein Rd seal extension designed and Extension (LOS) scheduled for tender in November. Tawhero St West design complete but unlikely to fit within approved annual budget limits. **Unsubsidised Growth** Upgrades to support Porikapa Rd shared path and pedestrian/shared (LOS) growth crossings (CIP) are now fully completed. East Gate intersection improvements in detailed design, awaiting NZTA approval. Works will then be tendered and we will seek NZTA financial support. Tender report to come to Committee for direction. **CERF-funded Transport** Shared paths and zebra No NLTP or LTP funding available to implement Choices CERF-designs (shared paths). crossing upgrades (various) BoPRC considering options. Most proposals will **BoPRC Enhancing Public** depend on RLC funding infrastructure changes.

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Transport Operations

- Programmed seal maintenance proactive/cyclical and reactive works are ongoing and no material defects or service disruptions have occurred.
- Unsealed road metalling programme up to the level allowed by available budget but ready to respond to weather impacts if and as needed.
- Storm damage works: general reactive clean-up and reinstatement from weather events ongoing and are adaptive to the risk created by new weather events.
- Environmental maintenance: seasonal mowing in progress.

Transport in Rotorua

- Traffic services maintenance: Annual re-marking programme is underway and street light maintenance ongoing. An extension of the streetlight contract to June 2028 has been approved.
- Network and Asset Management: 2024/2025 annual condition surveys will be carried out nationally by NZTA with Rotorua district scheduled for November/December. Future funding levels likely to be allocated on basis of identified road condition which will inform forward work programme development, treatments and activity management planning going forward.

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Infrastructure and Environment Committee 4 December 2024

Ohu: Wai | Network Performance - Water

Main Water Capital Projects

Water Main Renewals

Background

Water mains renewal and upgrade is essential to ensure asset sustainability, network resilience and reduced water loss from ageing pipelines. An average 1.5% of the 800km network is renewed per year. Average life expectancy is 75 years.

Koutu area is being targeted for renewal in 2024/25. This package will target leakage. Old, galvanised iron service pipes will be replaced and the existing delivery main left in service due to galvanised iron pipe having a significantly lower expected lifespan.

Progress

A 2024/2025 Koutu package of water renewals has been awarded.

Work has finished along Karenga and Raukura streets.

Work is underway on: Haumoana, Tatai, Turipuku and Tiwhai

2km of water main along Kaharoa Rd being renewed due to poor condition of existing pipes.

Reporoa Water Main Upgrades

Background

Reporoa water network has two water sources located on either side of the network, Wharepapa Spring and Deep Creek Spring.

New water take consent conditions mean less water can be taken from Wharepapa. To offset this, more water will need to be pumped from Deep Creek. As the springs are on opposite sides of the network, upgrades of key distribution mains are needed to ensure Deep Creek can pump water throughout the network.

Progress

Stage 1 of upgrade successfully completed in FY 2023/24 with water main on SH5 between Handcock and Reporoa roads upgraded, replacing a section of AC pipe in poor condition and resulting in a reduction in water loss from the network.

Stage 2 involves a water main upgrade along Broadlands Rd from Homestead to Reporoa roads. Construction has started.

Stage 3 is planned for FY 2025/26. It involves a water main upgrade along Reporoa Road.

Tarawera Lower Reservoir

Background

A new 3500 cubic meter concrete reservoir is proposed on Tarawera Road to further increase storage capacity in the Eastern water supply.

The reservoir will accommodate current and forecast growth in the Eastern suburbs and increase the resilience of the water supply.

Progress

Geotech investigations undertaken to confirm suitability of site and evaluation of design/build tenders, which went out to the open market, is underway.

A tender recommendation is expected to be ready for the committee in December.

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Infrastructure and Environment Committee 4 December 2024

Fluoridation Plant Construction

Background

The Director General of Health has directed RLC to fluoridate the Central and Eastern water supplies. RLC subsequently entered into a funding agreement with Ministry of Health (MoH). The agreement is for the MoH to fund 100% of the construction costs for the fluoridation plants.

Progress

Design/build contract awarded to APEX Water.

Detailed design for the fluoridation plants approved in principle. The Contractor has taken site position and is undertaking establishment work. The plants are scheduled to be complete in March 2025.

Morey Street Stormwater Detention Dams

Background

Two detention dams are under construction to reduce potential occurrence/impacts of flooding in lower catchment and provide for upstream growth in Ngāti Whakaue Tribal Lands (NWTLs) 1100 houses. A \$15m funding agreement with Crown Infrastructure Partners (CIP) was agreed to assist with funding of the dams.

Progress

Committee approved expanding project scope and contract value to meet Regulatory Authority building consent conditions. Contract adjustments have been made and practical completion of the earth dam embankments and primary spillways has now been granted. Remaining Shovel Ready Funding (\$13m) has been released. Construction scheduled to be complete in November.

Linton Park Detention Dam

Background

Existing dam was 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 and Utuhina catchments. Funding contribution of \$6.8m from DIA, balance from RLC and IAF funds. Works critical to western catchment stormwater master plan to enable future housing.

Progress

Construction of the dam is now complete.

Planning is underway for consents for enhanced spillway to offset need for another dam at Linton Park West. Applications are being submitted to the IAF programme to transfer funds to this project to cover the additional works required. IAF has signalled preliminary support for this reallocation.

Victoria Street to Wastewater Treatment Plant (WWTP) Sewer Main Upgrade

Background

Trunk sewer main between Victoria Street and the wastewater treatment plant (WWTP) conveys sewage from the city's central and western areas.

Capacity is under-sized for increasing demand, sometimes resulting in overflows during rain events. A duplicate main will increase capacity and allow rehabilitation of the existing main.

Progress

Geothermal nature of reserve triggers need for a dewatering resource consent. Initial iwi consultation for consent considered the proposed sewer alignment through Sanatorium Reserve was incompatible with the reserve purpose. Section one from Victoria Street to Marist Rugby Park will be progressed now and new alignment options for the second section from Marist Park to WWTP are being evaluated and will be discussed with Pukeroa Oruawhata Trust and Ngāti Whakaue iwi. Agreed route will then be taken to detailed design.

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Infrastructure and Environment Committee 4 December 2024

Peka Block Development Enabling - Water and Wastewater

Background

RLC is providing enabling infrastructure for water supply and wastewater services for Peka Block land development with delivery planned in two stages:

Stage 1 – Install new water main from Hemo Reservoir to Peka Block along SH5 and install new pressure wastewater main along SH5 from just north of intersection of SH30 to Peka.

Stage 2 - Construction of wastewater pump station.

Progress

Stage 1: Contract for water and wastewater pipelines installation awarded. Construction expected to be substantially complete in December 2024.



New water main pipe strings ready for directional drill installation

Stage 2: Pump station design complete, contract awarded. Target completion date is June 2025.

East Rotoiti/Rotomā Sewerage Scheme

Background

Scheme aims to remove adverse environmental effects of septic tanks and improve health of the lakes and communities. Biolytix pre-treatment units are being installed on properties, connecting to underground network leading to Rotoiti Wastewater Treatment Plant.



De-watering and trench shield on Wharetoroa Dr

Progress

- Wastewater treatment plant operating in compliance with resource consent conditions.
- Whenua Māori and marae installations yet to progress as trustee consensus and Māori Land Court decisions are required. 51 Whenua Māori properties will be addressed as legal matters are concluded.
- Marae Committees to be advised Council has made final funding allocation in line with scope of the tenders and no additional funding will be provided for high-capacity systems installation.
- Final net capital targeted rate set in LTP.
- Future growth properties will be addressed as they occur and installations will be made once building consents have been issued.
- Environment Minister initiated a project review to assist signing-off of reallocation of \$10m to the project. Information on the review TORs is currently being exchanged with MFE.

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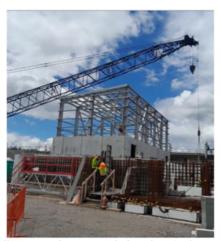
Infrastructure and Environment Committee 4 December 2024

Wastewater Treatment Plant (WWTP) Upgrade

Background

Upgrade to enhance treatment capacity and quality to meet new consent requirements and growth comprises membrane bioreactor (MBR) with full UV disinfection.

Completion planned for the end of 2025 followed by a one-year 'proving period'. Forest irrigation remains in place pending completion of Sustainable Forest Approach (SFA) project.



Installing transformer pads for electrical power supply. (Building under construction is the Blower / Electrical Switchgear Room)



Rectified and graded flooded Inlet Pump Station excavation. (Upright pipes to monitor settlement).

Progress

MBR structure complete and final surface finish work underway to achieve the specification from the membrane supplier.

Other site structures progressing well, except Inlet Pump Station which is unable to be progressed in its intended location due to flooding of the excavation. The excavation has been rectified and graded back to normal ground level.

A level monitoring regime is in place to observe ground settlement which has been minimal so far. Alternative location for Inlet Pump Station agreed with TRILITY, to re-purpose the existing Storm-Flow Pump station. Detailed design for this change is now underway.

Work still progressing to address TRILITY's variation claim relating to 'unforeseen ground conditions' they say led to the excavation flooding. This is a complex issue with many factors to consider.

The upgrade programme remains on track with commissioning expected in spring next year and substantial completion in January 2026.

In parallel, work has continued to identify potential sites for the discharge of treated wastewater outside of the Whakarewarewa Forest.

Desktop studies are underway to assess the viability of two potential land areas, and Terms of Reference are being finalised for the establishment of an advisory group with mana whenua stakeholders to further explore discharge options. Work is also underway with the Regional Council to review sites already investigated under their de-nitrification programme.

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Infrastructure and Environment Committee 4 December 2024

Water Planning Projects

Resource consent renewal for water supply takes

Background

Resource consents for six of Council's urban water supplies expire before or during 2026: Karamū Tākina (Central), Waipā (Eastern), Hemo (Eastern), Rewarewa (Hamurana/Kaharoa) and Wai-iti (Rotoiti), Rotomā (Lake Rotomā).

Technical assessments (ecology, hydrology, demand forecasts, structure assessments) and iwi/hapu engagement are required to support new resource consent applications and enable cultural impact assessments.

Progress

Technical assessments completed and scoping underway. Application for Waipā and Hemo consents renewal accepted by BoPRC and existing use rights granted until a new consent is approved.

Cultural Values and Impacts Assessments for Karamū Tākina and Rewarewa (Hamurana) underway. RLC working with mana whenua on Karamū/Tākina water source (about 60% of our central supplies). As instructed by the committee, work has begun on a relationship agreement.

Rotorua Urban Area - Comprehensive Stormwater Resource Consents

Background

BoPRC requires RLC to consolidate its 39 stormwater discharge resource consents for urban Rotorua and apply for a single comprehensive consent to cover the whole urban catchment. This will be managed through a catchment management plan for each of the main urban catchments for streamlined, consistent management of stormwater discharge and associated works.

lwi/hapu engagement is necessary for the cultural impact assessment.

Progress

Hearing held 12 and 13 November 2024.

RLC has worked through various technical aspects with BoPRC. A letter of support was received on behalf of industrial submitters.

We have reached agreement in principle for the BoPRC requirements for the water quality plan and this will be finalised in line with the final consent conditions. Te Arawa Lakes Trust provided an iwi engagement and assessment report of the Assessment of Environmental Effects (AEE) and mana whenua representatives spoke at the hearing. Engagement with urban iwi will continue as we work to develop and implement Catchment Management Plans (CMPs) over the next few years. A draft CMP will be used for further discussions with iwi and the content and timeframes will be informed by final consent conditions.

Community input will be sought for the CMPs. These will cover maintenance, improvements and management of catchments. Assessments will be needed to determine scope of works per catchment. Maintenance works budgets will be submitted to Council for approval. Addressing the backlog of outstanding maintenance will be a multi-year process and a significant undertaking. New standards for water quality and improved LOS required for future resilience are also key considerations and benefits that will be achieved.

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Infrastructure and Environment Committee 4 December 2024

Tarawera Sewerage Scheme

Background

Approved implementation: Stage 1 - street mains, trunk mains, pump station, including connection to Ōkāreka scheme.

Stage 1 is programmed to align with \$6.5M MfE Deed Funding commitments.

Stage 2 is construction of 430 individual LPGP units to connect properties to the reticulation system.



Installation of bollards at Cliff Rd Pumping Station

Progress

Pump stations construction 85-90% complete. These are being modified to allow for gradual connections with extra costs managed within contingencies.

Injunction has been awarded and discussions are underway on implementation. Next steps will be decided once discussions with relevant iwi are concluded. The cost of delays as a result of legal and security requirements and contract variations will be high and this will be reported to Council.

Progress: 21.9km of pressure mains installed, 16.4km pressure testing completed, 353 of 427 boundary assemblies installed.

Ongoing communications and updates between RLC staff and resident groups. Project updates are emailed to more than 350 addresses and quarterly updates to all stakeholders, including progress against budgets and anticipated risks.

The flow of agreements to establish locality plans and obtain building consents is slow and we are considering splitting the project into separable portions. Council will be updated.

The Tarawera Community Group wish Council to make a commitment to more equitable funding support than the current capital funding plan. The Group was advised Council is not in a position to make such decisions without wider community consultation at the appropriate planning stage.

Water Operations

Three Waters Reforms

The new framework for water services delivery requires Council to submit a Water Services Delivery Plan by 3 September 2025. The overarching purpose of the Plans is for Councils to publicly demonstrate their intention and commitment to delivering water services in ways that are financially sustainable, meet regulatory quality standards for water network infrastructure and water quality, and unlock housing growth.

Through development of these Plans, Councils will provide an assessment of their water infrastructure, how much they need to invest and how they plan to finance and deliver it through their preferred service delivery model. Ringfencing of water services and revenue from other Council activities is a key feature of the Plans.

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Infrastructure and Environment Committee 4 December 2024

The Committee agreed in September 2024 to direct officers to start creating the Water Services Delivery Plan on the basis of an in-house model, while options to explore other arrangements enabled by the legislation remain open and explored.

Council is required to consult on its proposed service delivery arrangements and it is intended that this consultation be undertaken as part of the 2025/26 Annual Plan process.

The third Local Water Done Well Bill, the Local Government (Water Services) Bill, is expected to be introduced to Parliament in December. This Bill will make available to councils a range of structural and financing tools to use for water services, including a new class of financially independent council owned organisation and service delivery model and provide for the necessary economic regulation. The Bill will also contain a bespoke set of consultation and decision-making arrangements.

Stormwater

Routine maintenance and operations of our piped and open drain network is proceeding at a steady rate across the district. There have been no major flooding issues of note in the last month. The recent moderate downpour did not cause any significant disruptions across the district and our stormwater network handled the increased load effectively.

Maintenance works to bring one of four pollutant traps back up to standard has recently been completed at the Te Ngae Road outfall. These devices are placed at critical outlet points of the stormwater network to capture silt and heavy debris so it doesn't make its way to the lake.



Pollution trap at Te Ngae Road outfall

Repairs of critical open drains in the district continue. Re-armouring of drain walls is required after several months of high lake levels that caused significant erosion and collapsed banks. The Owhata Road drain was rock armoured last month as it was eroding and threatening to undermine the road.







Owhata Road Drain wall repairs

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Infrastructure and Environment Committee 4 December 2024

Water Supplies

Routine maintenance and operations ongoing. Final procurement plans await approval for this year's work.

Wastewater

- Preparation for the next batch of gravity main relining is underway. This involves detailed CCTV inspections
 and water-jet cleaning. Relining will be carried out early in the new year with 3177m of pipe ranging in
 size from 150mm to 500mm diameter to be relined.
- The replacement of a pair of large transformers and associated cables at the Rotorua WWTP is underway.
 The cables have been laid and installation of the transformers is planned for December.

Ohu: Taio | Environmental Performance & Climate Change

Climate Change

Climate Commission first annual monitoring report measuring progress against Government emissions reduction plan was released July 2024. First National Adaption Plan Report was released in August. These reports can be accessed via the Climate Commission's Website.

Collaborating on Climate Change Workshop: Staff presented work being undertaken by RLC to Council, Waikato Regional Council and Bay of Plenty Regional Council at a workshop. Councillors will be further informed on this work, with a view to potentially finding opportunities to collaborate on common ground.

Emissions Reductions: We are undertaking actions like enabling and encouraging active modes of transport and waste reduction to reduce emissions and energy consumption and monitoring our corporate emissions.

Adaptation: Climate change effects cause significant cumulative impacts on infrastructure and core services. The focus of current efforts is on climate adaptation in predicting impacts and designing improvements to networks that would, as far as possible, help reduce risk to properties and our receiving environment.

Framework and performance measures: To ensure RLC meets its responsibilities and achieves targets, we will evaluate the Rotorua Climate Change Action Plan later this year along with national guidelines, targets and legislation, and climate preparedness guidelines, to identify action required and within our sphere of influence, and any gaps in our current work programme.

Safe and Sustainable Journeys

- Eke Haumaru Bike Safety skills held at Glenholme School.
- Road Safety Education Programme held at Tarewa Marae (for recidivist drink drivers and other at-risk drivers) in October and November.
- Working on finalising review of inner city tour bus stop locations in time for summer. Information brochure for operators will follow. GIS map created for current tour bus stop locations, available on RLC website.
- Significant reduction in Road Safety Promotion funding from Government so decision made that Road Safety Youth Expo cannot go ahead. Instead, a subsidy will be provided to Rotary Youth Driver Awareness (RYDA) Road Safety Education to deliver in schools. The RYDA programme is delivered to over 660 high schools in Australia and New Zealand, with an average of 40,000 students participating every year.
- Website content has been refreshed (Road Safety, Transport).
- 'Get Cycling Kids edition' has been published and available on the website.
- Mobile cycle counter on Ranolf Street stolen but later recovered following social media plea for its return.

Average Daily Cyclists (ADC) – Puarenga Stream track (unsealed section, count site just south of Te Ngae Road underpass): ADC 2017 = 20 per day, ADC 2024 = 41 per day

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Infrastructure and Environment Committee 4 December 2024

Waste Management

Landfill

Small native fish observed in tributaries of Tureporepo Stream passing through the landfill property, confirming that the health of streams in and around the site is restored. eDNA testing of the water was undertaken mid-November to establish what is present and establish a benchmark for the health of the stream. Continued maintenance under the landfill aftercare plan will ensure the waterways are cared for and kept healthy.

Along the northern and western sides of Stage 5 of the older part of the landfill, the work on the first part of the cut-off drains will be completed mid-November and vegetation control on blackberry, gorse, broom and other woody weeds will be completed before the end of December.

Supplemental native plantings were completed through October and November to replace those that have failed to establish from the original planting.

Refuse and Recycling Collections

Both services are functioning well with no significant issues.

Resourceful Rotorua Litter Reduction Campaign

RLC continues to encourage and support community clean-ups. A new 'Litter Clean-Up Organiser Guide' is now available on the RLC website to guide the organisation of activities and advise of support available, with an emphasis on health and safety. In addition, RLC continues to offer gloves, pickers and litter bags and provide support with disposal of litter cleared through community activities.

Waste Minimisation Education

Waste minimisation activities delivered or supported have included:

- Two public composting workshops at the Linton Park Community Centre (13 attendees) and library (scheduled for 23 November with 17 registrations to date). Subsidised composting equipment continues to be offered to workshop attendees.
- A presentation to a national online Repair Cafe summit.
- Sponsorship for four local food rescue agencies and waste minimisation partners to attend the WasteMINZ Food Waste summit
- Three sessions on recycling and litter prevention delivered at one local primary school in partnership with Enviroschools. An RLC-donated worm farm was also established at the school as part of this day.
- Venue funding for monthly Rotorua Repair Café: 28 broken items seen over the October and November events, with 23 repaired during the event sessions. Events will resume from January 2025.

Water Quality

Contaminant monitoring: Draft Rotorua Urban Water Quality Contaminant Monitoring Programme being updated to support the Comprehensive Urban Stormwater Consent (CSC). Monitoring and triggered investigations inform freshwater quality management, identifying contaminants and possible mitigations. Council will do investigative monitoring to identify contaminants and long-term monitoring to identify trends. Monitoring covers indicators of water quality, sediment quality and ecosystem health. RLC and BoPRC have discussed and agreed on alignment of long-term monitoring carried out by both councils. This will be an adaptive process with periodic reviews.

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Infrastructure and Environment Committee 4 December 2024

Monitoring to date indicates good water quality through most residential areas and RLC's investigative monitoring programme is working through fixing issues identified. Upper reaches of our urban catchments are suitable habitats for native fish and the open spaces team are supporting BoPRC and care groups revegetating riparian areas to enhance the ecosystem. Stormwater water quality from industrial areas and large unsealed areas is poor (discussed further below). More work is required to determine the extent to which large carparks are contributing to the load of metals in streams and to define when treatment will be required.

Industrial sites: Neither RLC's stormwater bylaw nor BoPRC's Natural Resources Plan (NRP) allow contaminants to be discharged to urban waterways unless permitted by the NRP. The CSC will require council to manage urban industrial land-use effects on water quality. A proposed draft approach was developed with risk assessments. Moderate and high-risk sites and activities would require stormwater licences and high-risk sites would be subject to stormwater quality monitoring, would have to reduce contaminant loss from their sites and may require a consent to manage this if they remain high. Industrial site owners who submitted on the CSC are supportive of this approach. The outcome of the CSC hearing will inform the finer details.

As the series of Catchment Management Plans are developed over the next few years as part of the CSC, stakeholders and mana whenua will consider catchment-specific values and cultural monitoring requirements and urban monitoring data to help inform the process. This will be an adaptive process with periodic reviews.

Emergency Management

Updates

Response: No local emergency events to report.

Reduction and Resilience: The two main areas of focus remain supporting local marae increase resilience capability; and working with the National Hazards Commission (NHC) and Council staff to reduce risk.

CDEM page on the council website has been over-hauled and improved.

Readiness: All key roles in EOC structure are covered with a pool of 112 RLC staff trained and available for deployment to support an activation of the Emergency Operations Centre (EOC). Staff resignations remain a challenge for maintaining training and experience levels within the EOC team.

Work on reviewing EOC SOPs and EOC tools is ongoing. The Rotorua CDEM team has just completed the development of a new checklist for use by intelligence staff at the start of an activation and that is now being peer-reviewed by CDEM staff in the wider Bay of Plenty Group.

Rotorua CDEM staff have also developed an aide memoir for duty Controllers, which is also being peer reviewed by BOP CDEM staff. It was field-tested by Tauranga City Council Controllers at a recent exercise and their feedback was very positive.

Staffing and Training: EOC recruitment and training remains a primary focus. While we have been successful in recruiting new people for most gaps in the team, it takes time to get them through foundational training.

Six RLC EOC staff successfully applied for the 'Bay 8' CDEM training course run annually by EMBoP staff. The training runs for one week and is designed to increase the capability of CDEM staff in the Bay of Plenty.

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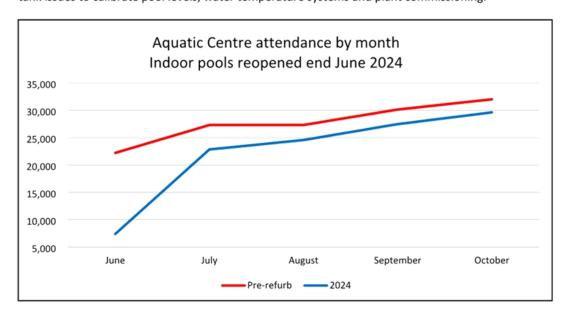
Ohu: He Hapori Kaikaha | Active and Engaged Communities

Open Space Capital Projects

Rotorua Aquatic Centre

Completion of Stage 2 of the centre refurbishment is being wrapped up. The employment of a Facility Manager to assist with this process and work through defect remediation is closing off contractor requirements and CLM as operators have focused on effective pool and plant management systems and rebuilding activity programmes for pool users. Attendance has increased steadily since the centre's June re-opening and now sits at 93% of pre-refurbishment monthly totals (see graph below). The total cost of the Stage 2 refurbishment was \$23.6m against the budgeted \$23.5m. The additional \$151,000 was due to post-project financial allocations of additional capitalised staff time and insurances for the extra month of project time required to correct balance tank issues to calibrate pool levels, water temperature systems and plant commissioning.

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Reserve Improvements

BoPRC has recently undertaken stream bank erosion control works in Baxendale and in the process opened and levelled the true left bank to allow easy walking access for our stream track.



Baxendale Reserve stream edge erosion protection

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Designs for Titoki sports fields are expected early December for lodging consent for construction. Meanwhile, the contract for installing new lights over one of the Smallbone Park hockey turfs has been awarded and this will be done by the end of January. Lights are also being designed for Ray Boord Park and work with the Ngongotahā Sports and Community Association to renew lights at Ngongotahā Domain is progressing well.

The last part of replacing the Forest Access Road to Whakarewarewa Forest from Tarawera Road has been completed. Timberlands will install a security gate for this access that will be used for future forestry needs.



Whakarewarewa forest access road

Toilet Block Renewals

Through Council engagement with Tatau Pounamu, rangatahi at Mokoia Intermediate had the opportunity to work with local artist Marc Spijkerbosch to create a mural for the new public toilet building. The rangatahi created a mural reflecting what their Eastside taiao (environment) and hunga ao (people) mean to them which their creations including landscapes, activities, planes, koura, pohutukawa blooms and more. This toilet block can be clearly seen when driving along Te Ngae Road and walking around it reveals more detail.





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Playground equipment renewals

Earlier in the year, following consultation with the Ngāpuna community two new pieces of play equipment were chosen by tamariki and their whānau for the Te Araki playground upgrade which also included removal of existing equipment that was no longer fit for purpose and renewal of the play surface under the equipment.





Te Ariki Playground upgrades

As part of the ongoing engagement for the Ōhinemutu playground renewal, tamariki at Rotorua Primary and Te Rangihakahaka Centre for Science & Technology shared what they wanted and how they would like to play with detailed sketches of designs and structures. This feedback will be incorporated into the draft design. They were excited about this project and the draft design will be shared with them once completed.





Engagement for Ohinemutu Playground renewal

Mamaku Pavilion

The Mamaku Pavillion has been restored with support from the Rotorua Rural Community Board devolved funding. This included replacing the roof and ceiling and fixing the windows of the building. Use of this building will be managed by the Mamaku Community Association for upcoming community events.





Mamaku Pavilion restored

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Sports Facility Use and Events

Summer sports officially started in October. This year's line-up includes touch rugby, cricket, summer football, summer hockey, summer netball and athletics.

Over Labour weekend Rotorua hosted the Aotearoa NZ Māori Rugby League Tuakana Tournament at the Rotorua Stadium and Westbrook fields, the last of six ANZMRL tournaments with 46 teams from across the country and Australia competing. About 1000 players and 4000 spectators attended. The league organisation is working with RLC on seven possible tournaments for Rotorua next season.

Staff are also working with NZ Māori Touch Rugby and NZ Secondary Schools Touch Rugby on national tournaments planned for Rotorua in early December at the Stadium/Westbrook/Ray Boord Park.

As part of RLC's partnership agreement with Sport BoP, they have produced an online guide for play, active recreation and sport clubs on how to access funding. This had over 100 downloads within the first week. Sport BoP have also been working with the Te Arawa Waka Trust and the Rotorua Basketball Association on feasibility investigations for facility improvements in Rotorua. These investigations have been funded by NZ Lottery Grants. The investigations suggested that new facilities for these sports would promote activity and be sustained with the right operating model. These parties will now consider if they should proceed towards producing business cases to further support future funding requests.

Open Spaces Maintenance and activities

Reserve and park mowing is tracking well with the RLC Works Department keeping up with spring growth across the range of open spaces including sports fields, parks and recreation areas. Spring maintenance of sports fields has been completed and fertilising, weed control and soil aeration have helped improve the health and playability of fields across the city going into the summer season. The city garden beds are also going through a planting rotation with the tulip blooms now being removed and replaced with summer annuals.

Tree control in October included removal of a large tulip tree in Arawa Street, reducing a decayed ash tree on Tutanekai Street and removing lower branches on the plane tree in front of the Pig and Whistle. Tree work in the reserves has involved removals and pruning in Kuirau Park, Wrigley Road Reserve, Joanne Crescent Drainage Reserve, Linton Park West, Hannahs Bay Reserve and Tumene Park. More work will be done in reserves, along with weed control in areas where we have instructions from BoPRC to control specific weeds.

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Property - Facilities Management

Capital Project

I-Site Roof Replacement

Stage 2, Public Toilet section (between shop and cafe), was completed in October and all scaffolding and temporary fencing has been removed. Internal reinstatement works within the shop area due to water damage were completed during the first two weeks of November.



While under construction



Completed roof replacement

Geothermal Bore Replacements

Drilling of the new production and reinjection bores in Government Gardens was completed at the end of October with new above-ground piping being installed through to December 2024.

Drilling started early November at Kuirau Park for the new geothermal production bore to replace the failed production bore supplying Rotorua Aquatic Centre. Drilling is expected to be finished prior to Christmas with piping connections to be carried out in the new year with minimal disruption to operations.

Other minor renewals

Aquatic Centre

- o Plant room roller door end of life replacement
- o Wooden bollards for pool hall exit doors to stop over-extending door closers
- Plant room air conditioner to prevent mechanical and electrical overheating

Energy Events Centre (EEC)

o Forklift ramp remediation

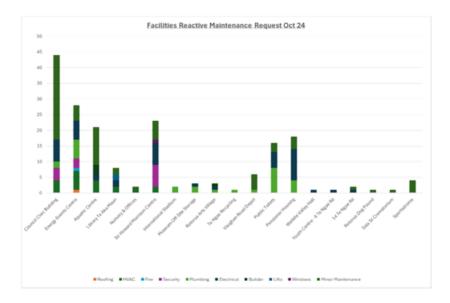
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Facilities Maintenance

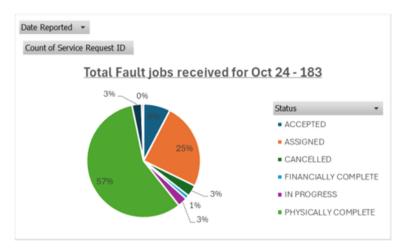
A total of 183 facilities maintenance jobs were received in October 2024. These were made up of 44 electrical, 27 plumbing, 19 heating and ventilation, and 12 security/access control.

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Of the 72 minor internal maintenance requests, 27 were for the Civic Centre for which the majority related to chair or desk functional issues.



Of the 183 fault job requests received in October, a total of 57% were completed in October.



- In October the Aquatic Centre saw 6 vandalism incidents with door handles and coat hangers being stolen.
- At the Sir Howard Morrison Centre there were 7 separate issues with door closers and locks this month.
- There were 2 burst pipe incidents at the EEC in November through changing room one and two and the other above the commercial kitchen. In both incidents, fusio piping failed and is now being replaced with a different product to prevent future faults.
- Demolition on seven buildings at 20-28 Te Ngae Road began in October. All were assessed as being unfit to occupy late in 2023 due to asbestos and structural concerns. The site is expected to be cleared to ground level by the end of December with fencing in place to provide security for recycling operations.

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)

PUBLIC EXCLUDED

- 1. Exclusion of the Public
- 2. 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:

RECOMMENDATION

1. That Infrastructure and Environment Committee resolves to exclude the public on the grounds contained in Section 48(1) of the Local Government Official Information and Meetings Act:

General subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Ground(s) under section 48 for the passing of this resolution
8.1 - Confidential Minutes of the Infrastructure and Environment Committee Meeting held on 6 November 2024 8.2 - Tender Approval for Contract 23-053 Tarawera Lower Reservoir 2	Please refer to the relevant clause/s in the open meeting minutes. s7(2)(b)(ii) - the withholding of the information is necessary to 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 s7(2)(i) - the withholding of the information is necessary to enable Council to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)	Good reason for withholding exists under Section 48(1)(a). s48(1)(a)(i) - the public conduct of the relevant part of the proceedings of the meeting would be likely to result in the disclosure of information for which good reason for withholding would exist under section 6 or section 7
Plain English:	Commercial privacy	

Consideration has been given to public interest in these matters and offivers' advice is that the above reasons for confidentiality outweigh the public interest in the matters.

9 TE KARAKIA WHAKAMUTUNGA – CLOSING KARAKIA

Kia whakairia te tapu Kia wātea ai te ara Kia turuki whakataha ai Kia turuki whakataha ai Hāumi e. Hui e. Tāiki e! Restrictions are moved aside So the pathway is clear To return to every day activities To return to every day activities Allied, enriched, unified, and blessed