

Te Kaupapa Tiaki o ngā Roto

Tarawera Sewerage Scheme Update – June 2024

Tēnā rā koutou. Kei te mihi tonu nei i roto i ngā tini āhuatanga o ngā wā. Nau mai ki te pānui nei.

Warm greetings and in the many happenings of the times. Welcome to this Tarawera Sewerage Scheme update.

Rotorua Lakes Council (RLC) update

From Gerhard Mostert, Engineer's Representative

These regular updates are provided to local community groups, respective hapū and other community members to share via their networks.

DDL, the contractor for stage 2 of the project has started to arrange onsite visits – the first part of interactions and physical installations are planned to start in October 2024.

Signing of the Locality Plan records owners' consent to the construction, its location, any Heritage NZ investigations necessary, and acknowledges there could be some location changes if required.

The construction of the assets and its connection to the house plumbing requires building consent. This signed owner permission on the Locality Plan is a necessary part of the building consent application process. Council will have stewardship responsibility of the on-property system and will fund the operations, maintenance and future replacement of the system. **Delays to Locality Plan signing will delay the system installation process with installation cost increases. You can view our 10 May Locality Plan update [here](#).**

Signing the Locality Plan is not relevant to a person's agreement (or non-agreement) with the principles of the scheme, nor to commitment to the eventual payment of targeted capital or operational rates for the scheme. The requirement to connect to the scheme and to pay the adopted Council targeted rates already exist in legislation and as a result of the decision-making processes followed by Council pursuant to that.

Please feel free to contact Hamish Stewart to arrange your onsite visit and drafting of the Locality Plan for the new LPGP system. Hamish can be contacted on 027 235 0967 or hamish@ddl.nz.

RLC together with the Lake Tarawera Ratepayers Association (LTRA) is working hard to manage the current expenses of the Tarawera Sewerage Scheme, thereby including a complete financial report as part of our regular updates to the Tarawera community. The table below also includes some risks identified that might have a direct influence on the current financial expenditure.

TCC SCHEME PHASE	Budget Approved (million)	Contingency (million)	Total (million)	Budget Used (million)	Budget Remaining (million)	% Completed
Planning / Design / Legal:	\$2.48m	\$0	\$2.48m	\$2.44m	\$0.05m	98.12%
Stage 1 - Reticulation and Pumping Stations:	\$13.38m	\$1.34m	\$14.72m	\$8.04m	\$6.67m	54.64%
Stage 2 - Onsite LPGP installations (Start Oct '24):	\$11.03m	\$1.10m	\$12.13m	\$0.01m	\$12.12m	0.09%
TOTALS:	\$26.89m	\$2.44m	\$29.33m	\$10.49m	\$18.84m	35.77%
Financial and other risks:	<p>Tarawera Road work delays and legal costs:</p> <ul style="list-style-type: none"> To enable Stage 1 of the scheme to be completed without interference, a legal injunction application has been lodged with the District Court to prevent anyone from obstructing progress of the project. There are legal costs for that process and Council will eventually make decisions on how to treat these costs. The current legal cost estimate is approximately \$100,000. Discussion about providing double protection to pipeline traversing near the Lake Rotokākahi (about 1km) through sleeving the pipeline has been undertaken. Such additional mitigation would cost around \$200,000. Council is sensitive to additional costs and will not undertake such work at this point in time. We will advise the affected community as necessary and how such costs would be treated. <p>Due to some areas with rock conditions, directional drilling will not be possible. Saw cutting is scheduled. We expect such costs to be absorbed within the allocated contract contingencies.</p> <p>Difficulties to obtain signatures for the Locality Plans & Building Consents. Delays to secure consents to finalise the Locality Plans may slow down the Stage 2 installations causing time-related costs to the project.</p>					

Tarawera Sewerage Scheme budget used as of 24 May 2024

If you have any questions regarding the scheme, please contact us at TaraweraSS@rotorualc.nz or phone 07 348 4199.

We thank the Tarawera community for your support and recognising the importance of protecting the health of our community and waterways for future generations.

For regular updates, visit our website by scanning this QR code or search www.rotorualakescouncil.nz/tarawerassupdates:



Cultural Team update

From Kahurangi White-Parsons, Partnership Advisor

Cultural Monitoring

Te Pūtaiki o Tarawera, the collective of Māori Landowners in the Tarawera area regularly hold cultural inductions for contractors and Rotorua Lakes Council project staff and are the first point of contact for cultural monitoring of the project.

Progress Reports

Monthly reports from Fulton Hogan detailing work progress and next phases are sent to Te Pūtaiki o Tarawera, Tūhourangi Tribal Authority and Lake Tarawera Ratepayers Association (LTRA).

Rotokākahi

Rotorua Lakes Council received a petition from the Rotokākahi Board of Control in early April 2024 and the Chair of the Infrastructure Committee responded to that petition. You can view the petition [here](#) or watch the livestreamed meeting [here](#).

To ensure that works continue and to protect the workers, Council has applied to the District Court for an injunction against persons unknown, under section 162 of the Local Government Act 2002 to enable works associated with the Tarawera scheme to continue.

Council is taking this step to prevent any interference with the site. We understand some do not support the pipeline running along Tarawera Road and we acknowledge people's right to peaceful protest. However, Council is bound by legal commitments and cannot now re-design or re-route the project or change decisions made some four years ago which would come at a significant cost to the Tarawera community.

The key purpose of the Tarawera scheme is to protect the health of the community and the lake's water. Without the scheme, untreated human wastewater will continue to leach through groundwater into Lake Tarawera which is unacceptable, to all.

The scheme has been the result of extensive community consideration over many years, including discussion with and input from, iwi and hapū. Arriving at the preferred option followed careful consideration of all technical, cultural, financial, and planning factors.

We are now at a point where the project is well underway, with much of the Stage 1 construction already completed.

Works on the road corridor will not re-start until the court has considered and determined the injunction application.

If granted, the injunction would prevent anyone from:

- Stopping, obstructing or interfering with the installation of a pipeline along Tarawera Road for the purpose of the Tarawera Wastewater Reticulation Scheme;
- Entering the work zone (including contractors' construction yard) without authorisation from the council or its contractors;
- Stopping or obstructing authorised vehicles from accessing the work zone.

You can view a copy of the application and summary [here](#).

Stage 1 – Fulton Hogan update

From Nadia Whyte, Contract Engineer

Sewer Main

Following the last update, there has been no further installation of the rising main between Tarawera and the Okareka connection. We are however delivering the install of private sub-main scope throughout the scheme. These lengths require individual agreements to be established between RLC and the residence. Once obtained, our teams can deliver the reticulation scope throughout these private right-of-ways and driveways.

It was decided to postpone the pressure and rising main install between Kariri Point and the Black Barn until after King's Birthday. This period would hopefully see lower traffic numbers in the area and reduce the impact to the community. This scope will now commence in June and will introduce lane closures under traffic lights to the area. Discussions will be held with residence along this length who might be impacted by this work.

Our teams are progressing well with the install of the associated assets that are located along the scheme. These assets ensure the scheme performance as designed along with reducing the risk of unnecessary maintenance. The majority of these are installed underground and are hardly noticeable. The air valves and odour filters are installed above ground to ensure that any trapped air can be captured and discharged through the adjacent odour filter.



Completed Air Valve and Odour Filter Installation



Asphalt reinstatement at the end of Ronald Road

Boundary Assemblies

Boundary assemblies continue to be installed along the remaining available lengths of the scheme. We have recently had approval to install the sub-main along Te Mu Road. These boundary assemblies will be installed following the directional drilling of the pressure main.



Boundary Assembly installation

Pump Stations

Preliminary works are underway for the construction of the Stoney Point and Buried Village pump stations. This will initially consist of stormwater realignments and relocation of existing services. Once we establish a clear footprint, installation of the associated pump station chambers can commence. These fiberglass chambers are currently onsite within our compound and ready for install.

The Cliff Road site is progressing well with most of the underground works now being completed. We will now focus on the surrounding surface works. With the kerbing and retaining wall now complete, we will be moving into the hard stand surfaces (concrete and asphalt areas).



Cliff Road Pump Station – Isolation valve installation



Cliff Road Pump Station – Internal stainless-steel fabrication to accommodate pump over assembly & chemical injection



Stoney Point Pump Station – Storm water diversion works

Traffic Management

Our traffic management presence has been light over March/April. This is likely to increase from June onwards with our increased programme over the coming months.

We continue to work closely with the local Road Corridor Authority to establish traffic management sites that reduce the presence of labour components onsite along with delays that might be imposed on residents.

Stage 2 – DDL (o/a Goodrick Contracting Ltd) update

From Hamish Stewart, Project Manager

RLC has proceeded towards a contract with the preferred Stage 2 tenderer, DDL, and physical works will commence in October 2024.

A DDL representative will contact you to confirm the location of your on-property system to conclude the Locality Plan necessary for the statutory Building Consent application process. The final Locality Plan will be recorded in your property file for future reference and to note the Council's asset maintenance responsibilities.

You are welcome to contact Hamish Stewart (DDL Contract Engineer) directly on 027 235 0967 or hamish@ddl.nz, to commence this Stage 2 process.

Between now and October 2024, DDL will:

1. Contact you to arrange an onsite meeting to finalise the location of your on-property system and discuss reinstatement requirements;
2. Seek your signoff of the final Locality Plan;
3. Apply for the statutory Building Consent to install the on-property system.

4. Arrange a suitable time with you to install the on-property system once the Building Consent is granted and issued.
5. Install the on-property system and re-instate property affected by installation.
6. Apply for the system's Code of Compliance Certificate so it can be connected to the mains network.

This stage of the project differs from Stage 1 (the mains) because most of the work is on private properties. DDL is committed to minimising the impact of the work on your gardens, paths, driveways and other amenities and will work with you to achieve the least amount of disruption.

Kei te mihi tonu ki a koutou i te āhuetanga o ngā mahi e whakatutukihia ana i ngā kōkiritanga o Tarawera. Kia noho haumaruru tonu mai, kia noho ora tonu mai koutou.

Acknowledgements to iwi and the community for the continued support in progressing the works of Tarawera. Keep safe and keep well.
