

Te Kahupapa hei Tiaki i Te Mauri o Ngā Roto

Tarawera Sewerage Scheme

Low Pressure Grinder Pump (LPGP) pre- installation information booklet



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our website using this QR
code:



**ROTORUA
LAKES COUNCIL**

Tēnā koe,

Ngā mihi nui i runga i ngā āhuatanga maha o ngā wā, i runga anō hoki i te kaupapa nei, arā, Te Kahupapa hei Tiaki i te Mauri o Ngā Roto. Ko te tumanako kei te noho ora, kei te noho haumarua hoki koutou ko tō whānau.

Greetings to you amidst the many events of the times, in regard to this project, the Tarawera Sewerage Scheme. We hope you are well and safe.

You are now beginning the process to connect to the Tarawera Sewerage Scheme and this booklet will guide you through the steps to enable the installation of the Eco Flow LPGP system and connection to the reticulated sewerage network.

Included in this booklet:

- Summary of contract to supply, install and maintain the residential wastewater treatment system.
- New system installation outline.
- Key contact details.
- Breakdown of the installation work and what to expect.

Installation timeframes:

This booklet is provided at the initial site visit by Council's installation contractor, DDL. At that visit, you will have inspected the property and agreed to where the system will be installed and discussed decommissioning of the old septic system and reinstatement requirements. You will have also signed off on the Locality Plan to consent to the installation and building consent.

Building consent takes approximately 20 working days to process. Once granted, DDL will contact you to arrange a suitable date for installation and ensure site reinstatement is agreed to. The actual LPGP system installation will take approximately 2-3 days with a further couple of days required for pre-agreed site reinstatement.

Where to find more information:

Council wants to make sure that all residents, property owners and the wider community are up to date as these final stages progress. You can find updates, and background information about the project online at:

www.rotorualakescouncil.nz/tarawerassupdates

Council also supplies updates to local community groups, respective hapū and other community members to share via their networks. Thank you for your ongoing patience and understanding while this work is carried out.

Tarawera Sewerage Scheme:

Tarawera Onsite Wastewater Treatment Systems Contract Contract No. 23/016

Contractor/Resident Engagement Manual

Contract summary:

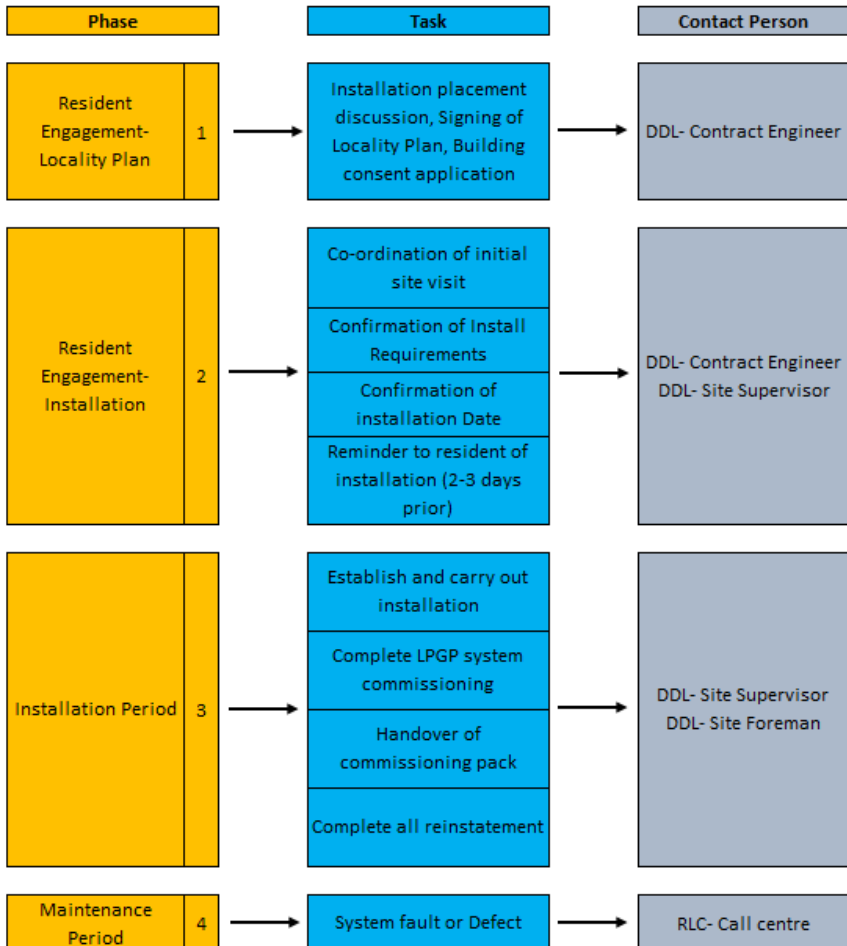


The Tarawera Sewerage Scheme aims to protect the health of the waterways, the health of the public, and to provide an essential service to the community. The scheme also aligns with the vision of the Rotorua Te Arawa Lakes programme (a partnership between Te Arawa Lakes Trust, local Iwi, Rotorua Lakes Council, and the Bay of Plenty Regional Council). On behalf of Rotorua Lakes Council, DDL has been engaged to deliver the requirements of Stage 2 - the Tarawera Onsite Sewerage Treatment Systems contract. The contract entails supply and installation of 450 onsite residential sewerage treatment systems. The approved treatment system that is to be installed within the properties outlined above are the EcoFlow, E/One Simplex 2010iP systems. Further information about the onsite treatment system is available at www.ecoflow.co.nz. Once the system has been installed on your property, you will receive the landowners Commissioning and Operational Pack which includes details

about how to operate the system.

System install

Below is a summary of the phases involved with installation and maintenance of your onsite treatment system. This details the steps involved, along with who you should contact during each stage of installation and maintenance if you have any queries or concerns. A list of contact details is provided on the next page.



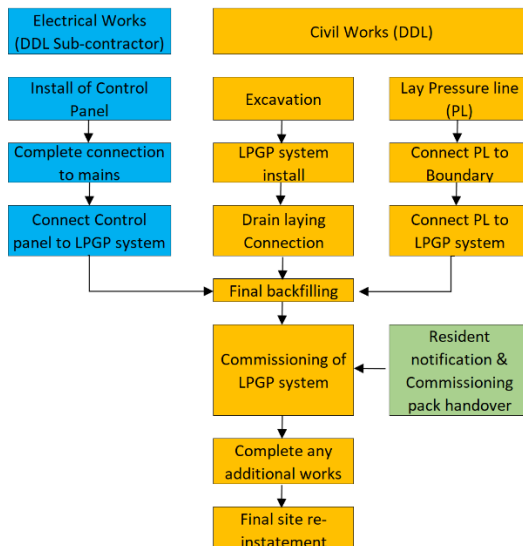
Contact details

Phase	Position	Company	Name	Contact Number	Email
1	Engineer's Representative	Rotorua Lakes Council	Gerhard Mostert	07 351 8253*	gerhardus.mostert@rotorualc.nz
2 & 3	Contract Manager	DDL	Chris Duyvestyn	027 472 1328	chris@ddl.nz
	Contract Engineer	DDL	Hamish Stewart	027 235 0967	hamish@ddl.nz
	Site Supervisor	DDL	Steve O'Connor	021 164 0955	admin@ddl.nz
	Site Foreman	DDL	Stu Shannon	027 494 1706	admin@ddl.nz
4	RLC Call Centre	Rotorua Lakes Council	-	07 348 4199 (24 hours)	info@rotorualc.nz

*Available during businesses hours (8am - 5pm Monday to Friday). If calling outside of these hours, please call Rotorua Lakes Council on 07 348 4199.

Installation scope

Below is a breakdown of what work is required to install the onsite treatment system on your property.



Installation duration

Each property is different and that can affect the complexity of the installation process. We typically allow 2-3 days for the installation and allow 3-6 days for reinstatement. A more accurate programme will be discussed with you when our team arrives to begin work on your property.

Hours of work

Our typical hours of work are between Monday and Friday, 8am to 5pm. If our team needs to complete work outside of these times, this can be discussed and agreed with you prior.

Disruption(s)

During installation of your LPGP System, DDL will ensure that every effort is taken to minimise disruption. Please do take into account that the following disruptions may occur:

- Limited access in/out of your property due to construction vehicle presence or excavations that need to occur.
- A possible strike of an undetectable underground service or utility within your property.
- A period of approximately 2 hours where you cannot discharge any waste water (e.g. use the toilet, bathroom, laundry, kitchen, etc).
- A 30-minute "power off" period to enable the control panel connection and testing.
- Isolation of reinstated areas (e.g., grass growth, concrete curing, etc).

Disruptions will be discussed with you prior to works commencement.

Health and safety exposure

All necessary safety precautions will be in place to protect you and anyone living at your property from the following hazards. These may be present within your property during the installation phase:

- Open excavations
- Construction plant/vehicle movements
- Construction and electrical materials
- Slippery/uneven surfaces
- Waste water material

Site reinstatement

Prior to starting the system install, DDL will complete a video/photo record of the proposed tank location, access route to the tank location and any other areas that may be affected during the system install. This will ensure that all reinstatement requirements, and any damage that may be caused throughout the install process, is rectified prior to the install team leaving your property.

In the event that a concern is found after the install team completes the install and leaves your property, please ensure you raise those concerns with the contacts that manage Phase 2 & 3, as outlined on page 5.

Commissioning

Post-commissioning hand over

Once your system has been installed and commissioned, we will let you know and will provide you with a commissioning pack. The information within this pack will provide you with everything you need to know to ensure your system operates at its best.

Noho ora mai rā.

