
Te Kahupapa Hai Tiaki i Te Mauri o Ngā Roto East Rotoiti Rotomā Sewerage Scheme

Biolytix pre-installation information booklet



In partnership with:
NGĀTI PIKIAO, NGĀTI RONGOMAI,
NGĀTI TARĀWHAI, NGĀTI MĀKINO



Fulton Hogan

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

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 Hai Tiaki i Te Mauri o Ngā Roto. Ko te tumanako kei te noho ora, kei te noho haumaruru hoki koutou ko tō whānau.

Greetings to you amidst the many events of the times, also in regards to this project, the Rotoiti Rotomā Sewerage Scheme. We hope you are well and safe.

You are now beginning the process to connect to the East Rotoiti Rotomā Sewerage Scheme and this booklet will guide you through the steps to install the Biolytix (BF2) EcoPod and connect to the reticulated sewerage network.

Included in this booklet:

- Summary of the contract to supply, install and maintain the residential wastewater treatment system.
- Outline of the stages of the new system installation.
- Contact details during and after system installation.
- Breakdown of the work involved in the installation.
- Further information about what will happen at your property during installation.



Timing of installation:

This booklet will have been provided to you at the initial site visit by a Council staff member. At that visit, you will have inspected the property and agreed to where the system will be installed, and will have discussed the decommissioning of the old septic system. You will have also completed the paperwork to consent to the installation, and building consent.

The Building Consent will take 20 working days to process. Once the consent is granted, Fulton Hogan will make contact with you to arrange a suitable date for installation and ensure site details for reinstatement are agreed. The actual system installation will take approximately 2 to 3 days with a further couple of days for reinstatement depending on the site.

Where to find more information:

Council wants to make sure that all residents, property owners and the wider Rotoiti Rotomā 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/rotoititrotomawaterways
- letstalk.rotorualakescouncil.nz/rotoiti-rotoma-sewerage-scheme

Council will also supply 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.

Noho ora mai rā.



Rotomā-Rotoiti Sewerage Scheme: Rotoiti Onsite Wastewater Treatment Systems Contract Contract No. 18/027

Contractor/Resident Engagement Manual

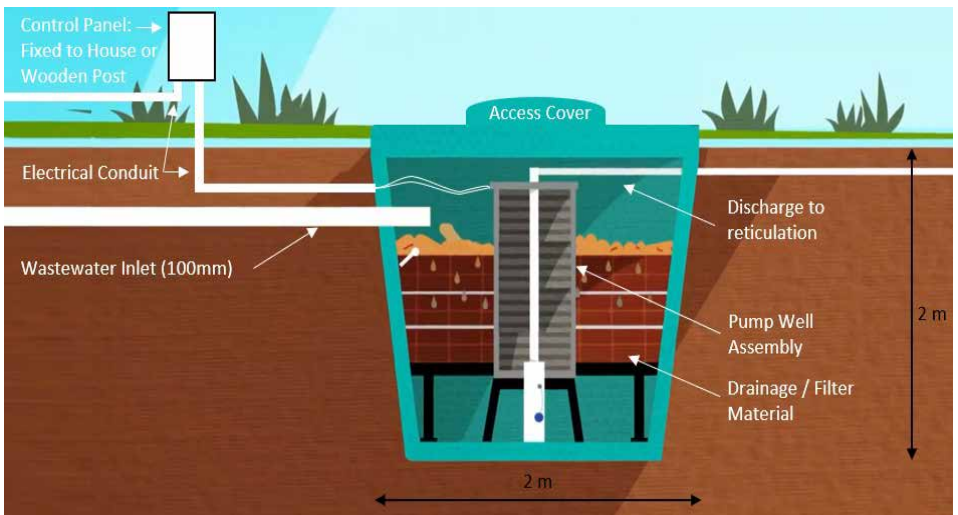
Contract Summary

The East Rotoiti-Rotomā 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, Fulton Hogan has been engaged to deliver the requirements of the Rotoiti Onsite Sewerage Treatment Systems contract. The contract entails delivery of the following:

- Supply and installation of the onsite residential sewerage treatment systems:
 - 424 Rotoiti East community
 - 110 Rotoehu/Ngāmotu community (subject to securing required funding)
- Supply and installation of the onsite non-residential sewerage treatment systems:
 - 19 systems (eg: Marae, community centres, public amenities/services, etc)
- Construction of any remaining pressure main reticulation requirements
- Maintenance period of 15 years on all systems installed

The approved treatment system that is to be installed within the properties outlined above are the Biolytix (BF2) EcoPod systems. Further information about the onsite treatment system is available www.biolytix.com/community-solution/. 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.

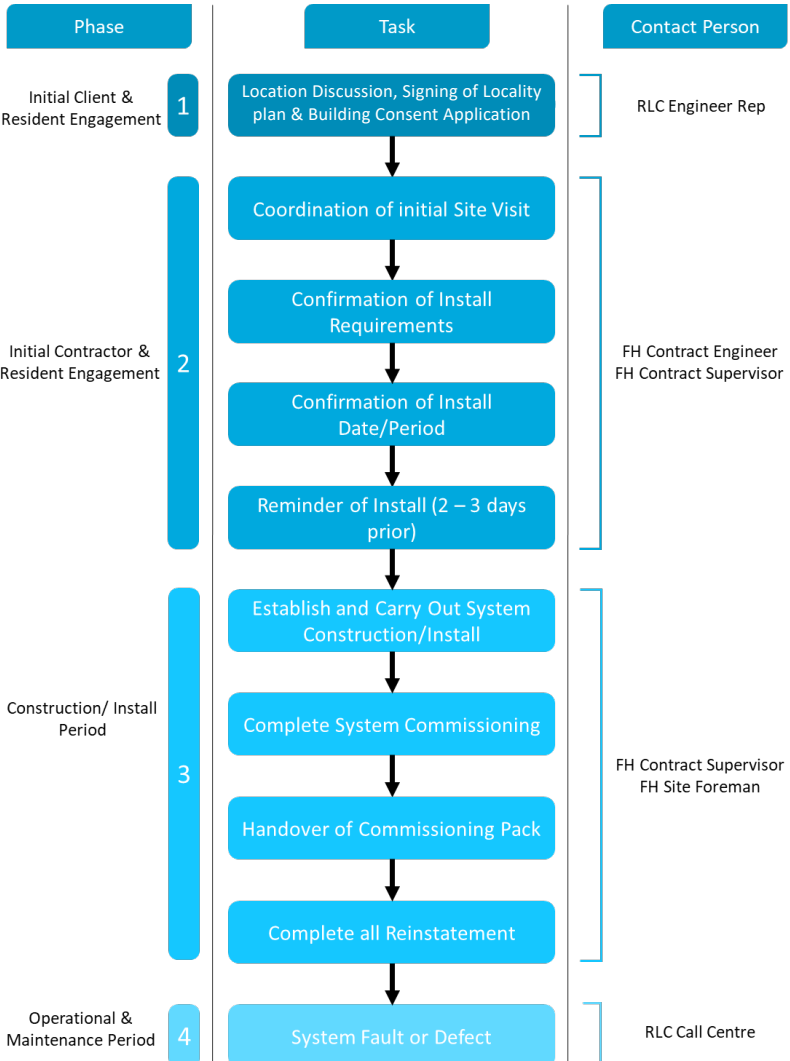


System Install

System Install Phasing

Below you will find a summary of the phases involved with the 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.

If you have any queries during or after the delivery of your system install, please refer to the table below to see who the best contact would be to help with your query. A list of contact details is provided on the next page.



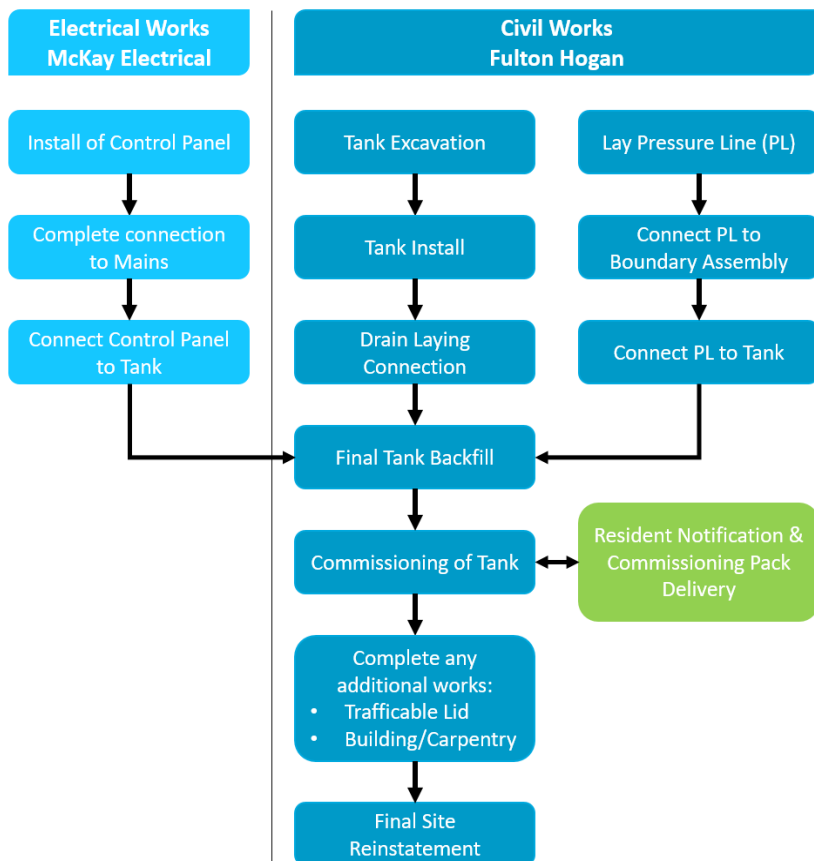
Contact Details

Phase	Position	Company	Name	Contact Number	Email
1	Engineers Rep.	Rotorua Lakes Council	Gerhard Mostert	07 351 8253*	gerhardus.mostert@rotorualc.nz
2 & 3	Contract Manger	Fulton Hogan	Daniel Snow	07 345 9480*	daniel.snow@fultonhogan.com
	Contract Eng.	Fulton Hogan	Nadia Whyte	07 345 9480*	nadia.whyte@fultonhogan.com
	Site Supervisor	Fulton Hogan	Garry Luke	07 345 9480*	garry.luke@fultonhogan.com
	Site Foreman	Fulton Hogan	<i>Details provided at the time of establishing to each property</i>		
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 3 – 6 days to complete a system install. A more accurate programme will be discussed with you when our team arrives to begin work at your property.

Typical 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 to starting the works.

Disruption/s

During the installation of your Biolytix System, Fulton Hogan will ensure that every effort is taken to minimise the disruption to your daily life. 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 approx. 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 (eg: grass growth, concrete curing, etc).

If we anticipate any additional disruptions, or if these disruptions take longer than outlined above, we will discuss these with you prior to starting the works.

Health & 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 & electrical materials
- Slippery/uneven surfaces
- Waste water material

In addition, Fulton Hogan will follow all Covid-19 industry recommendations throughout its operation.

Site Reinstatement

Prior to starting the system install, Fulton Hogan will complete a video record of the proposed tank location, access route to the tank location and any other areas that may be effected 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 the contacts that manage Phase 2 & 3, as outlined on page 3.

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.

