

I. Council's wastewater works programme as at the date of execution of the Contract

Below is the list of projects that are ongoing as signing of the Contract with details regarding who is going to complete outstanding obligations

Project	Scope	Location	Status at date of Execution	Expected completion	Post-Commencement Council Obligations	Post-Commencement Contractor Obligations	Defects Notification/ Warranty Period
Capital Works Programme							
Bardenpho Blower Replacement	Design, procure, install and commission new equipment	Rotorua WWTP Facility	Start of installation	December 2020	Completion of physical works (note project management carried out by Trility under separate contract)	None under this contract	60 months
Biosolids dewatering replacement	Design, procure, install and commission new equipment	Rotorua WWTP Facility	Installation	November 2020	Completion of physical works (note project management carried out by Trility under separate contract)	None under this contract	24 months

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Recycled water system upgrade	Design, procure, install and commission new equipment	Rotorua WWTP Facility	Tenders	April 2021	Completion of physical works (note project management carried out by Trility under separate contract)	None under this contract	N/A
Inlet Screen	Design, procure, install and commission new equipment	Rotorua WWTP Facility	Completed	August 2020	Project management and third-party costs	Operator assistance may be required during installation and commissioning	12 months
Final effluent Pump Motors	Design, procure, install and commission new equipment	Rotorua WWTP Facility	Completed	August 2020	Project management and third-party costs	Operator assistance may be required during installation and commissioning	12 months
MCC2 Transformers	Investigation of option to have lines company to upgrade and convert cost to be included in line charges	Rotorua WWTP Facility	Waiting on offer from unison	Unknown	Decision on replacement or convert to lines charges (in conjunction with Contractor). Project management and third-party costs as appropriate.	Co-operation with third-party contractors as required.	N/A (investigation only)

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CCTV Programme	Initial 90km CCTV inspection programme	Rotorua Reticulation Network	Delivery Approx. 18km imaged of 90km programme	January 2021	Completion of majority of 90km inspection programme (up to \$1M total)	Receive and process data and integrate into asset management process	
Rotoma Sewerage Scheme	Installation and commission of on-site pre-treatment units within properties	Rotoma	Delivery	Unknown	Project and contract management. Completion of physical works.	Co-operation with third-party contractors as required	As per Sch 14. Defect notification expires 03/09/20 Warranty periods apply on STEP units.
Okeraka Pump Station Performance Review	Investigate and recommend new configuration	Okeraka Pump Station	Investigation	August 2020	Project and contract management. Completion of review carried out by PDP under separate contract.	Review of recommendations and decide on optimal replacement of pumps	N/A (review only)
Victoria Street Main renewal	Design for renewal/upgrade of 1600m of main to address condition and	Victoria Street, Rotorua CBD	Possibly part construction	TBA	Project and contract management. Completion of renewal design by PDP under	Co-operation with third-party contractors as required. Incorporate the balance of	12 months

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	capacity issues. Replacement of one section only (approx. 100m).				professional services contract. Replacement completion by 100m under construction contract.	findings of study into the Contract as appropriate noting growth / renewal split	
Brunswick Rotokawa Connections	Connection of private customers to in Rotokawa to the Rotorua Reticulation Network.	Brunswick / Rotokawa scheme	Construction	Unknown	Project and contract management. Physical connections completed by Goodrick Contracting under term construction contract. Ongoing management of discussions with customers.	Co-operation with third-party contractors as required.	N/A
Minor Projects (arising out of Operations)							
Generator Synchronization Project	Enabling works for the Rotorua WWTP generators to synchronise with the power supply	Rotorua WWTP Facility	Should be Complete	Complete	Project and contract management. Completion of physical works and commissioning by August.	Co-operation with third-party contractors as required.	N/A

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Hona Rd Rising Main	Repairs to rising main.	Hona Rd	Complete	Aug 2020	Project and contract management. Completion of physical works and commissioning by Fulton Hogan under separate contract.	Co-operation with third-party contractors as required.	N/A
Final effluent forest rising main	Design of long and short term solution and installation of temporary stabilisation supports to prevent further movement.	S.H 30 bridge over Purenga stream	Recommended solution	Unknown	Project investigation and design by PDP under separate contract. Discuss and agree short term solution with the Contractor. Third party costs related to implementation of short-term solution.	Discuss and agree short term solution with Council. Project manage and provide assistance as required for implementation of short-term solution.	
Forest control valve cabling replacement	800m replacement cable	Rotorua LTS	Complete	July 2020	Project and contract management. Completion of physical works and commissioning under separate contract.	Co-operation with third-party contractors as required.	N/A

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Final effluent forest pond desludging (Note: Maintenance item)	The forest ponds need desludging periodically, usually requiring to be done in summer.	Rotorua LTS Katore Rd Ponds	Not started	Mid-late summer 2020/21	Conduct desludging activity in the summer of 2020/21.	Subsequent pond desludging required.	N/A
Remove above-ground pipework and sprinklers in Blocks 4 and 16	Dismantle, remove above ground pipes and sprinklers from within mature pine forest to enable harvesting, and store at Katore Rd pond site	Rotorua LTS	Should be started	December 2020	Project and contract management. Completion of physical works.	Co-operation with third-party contractors as required.	N/A
Replacement of Permeate Tanks	Replace tanks that are failing due to cyclic loading	Rotorua WWTP	Selection of new tanks	Unknown	Project and contract management. Completion of physical works.	Co-operation with third-party contractors as required.	N/A