



# Updates



As part of Project Thrive, the importance of water to our community came through loud and clear!

Through the #thebigwaterstory we are bringing Project Thrive Alive.

## Programme Overview

This is our regular update on #thebigwaterstory, March and April saw the physical commencement of two projects and we continue to progress others ready for construction.

You can find out more detail on #thebigwaterstory projects by visiting our website [www.chbdc.govt.nz](http://www.chbdc.govt.nz)

## Key Projects Focus

Find out more below about some key projects currently happening in our community.



### Takapau and Porangahau Water Treatment Upgrades

These key projects, identified in #thebigwaterstory to improve the water supply in Takapau and Porangahau, aims to remove iron and manganese from both supplies and hardness in Porangahau. We will be doing these projects, while still meeting drinking water standards compliance.

The project was awarded as a design and build contract to Veolia. We are currently working on the design to be completed by the end of May 2019, with construction commencing in June 2019 through to the end of September 2019. Commissioning of the new system is expected to take place in October 2019.



### Waipukurau – Mackie/Mclean St, Water Main Renewal

Identified through our ongoing asset management planning, this project is to replace approximately 926 metres of failing AC water main, and 42 laterals across two streets within Waipukurau with new polyethylene (PE) pipe.

The contract was awarded to Fulton Hogan Ltd who commenced work in April 2019. A combination of open trenching, directional drilling and hydro excavating is underway to upgrade the water network in these streets to improve levels of service and network performance. This work is expected to be complete by August 2019.



### Waipukurau Stormwater Helicoil – Francis Drake St and Jellicoe St

The stormwater network within Waipukurau is suffering from failing Helicoil – aluminium ribbed pipeline, that is corroding and resulting in voids within the road network.

These projects are to replace the failing Helicoil network in two areas. Council has awarded a contract to Pipeworks to reline the failing pipeline with Higgins, contracted Pipeworks to undertake the civil work and replace some sections of the Helicoil, where possible with new concrete pipe. Work is expected to be complete by August 2019.

## Individual Project Updates

WATER				
PROJECT	STATUS	TIMELINE	PROGRESS	BUDGET (TOTAL)
Otane Alternate Water Supply	Tender	Start: Aug 2018 End: June 2020	15% ●○○○○	\$2.6m
Waipukurau Second Water Supply	Design and Build	Start: Aug 2018 End: June 2021	15% ●○○○○	\$5.6m
Waipukurau SH2 Bore Upgrade	Contract Negotiations	Start: June 2018 End: Dec 2019	25% ●○○○○	\$850k
Waipukurau Firefighting and Shortfalls Improvements (Year 1-3)	Design	Start: Aug 2018 End: June 2021	20% ●○○○○	\$1.47m
Otane Land Development (Water and Wastewater)	Complete	Start: March 2018 End: Dec 2018	100% ●●●●●	\$355k
Waipukurau – Porritt Place Water Main Renewal	Complete	Start: Dec 2018 End: March 2019	100% ●●●●●	\$65k
Porangahau Water Treatment Plant Upgrade	Design and Build	Start: Nov 2018 End: Oct 2019	20% ●○○○○	\$1.03m
Takapau Water Treatment Plant Upgrade	Design and Build	Start: Nov 2018 End: Oct 2019	20% ●○○○○	\$680k
Waipukurau – Mackie/Mclean St Water Main Renewal	Build	Start: Nov 2018 End: Aug 2019	20% ●○○○○	\$377k

STORMWATER				
PROJECT	STATUS	TIMELINE	PROGRESS	BUDGET (TOTAL)
Waipukurau Stormwater Improvements – Service Lane Overflow	Design	Start: Aug 2018 End: June 2019	20% ●○○○○	\$132k
Waipukurau Stormwater Improvements – Savage/Churchill/Carpenter – Woburn/Wilder	Contract Negotiations	Start: Aug 2018 End: June 2019	20% ●○○○○	\$481k
Waipukurau Stormwater Helicoil Upgrades – Jellicoe to Tavistock	Build	Start: Aug 2018 End: Aug 2019	25% ●○○○○	\$211k
Waipukurau Stormwater Helicoil Upgrades – Francis Drake Street	Build	Start: Aug 2018 End: Aug 2019	25% ●○○○○	\$233k

WASTEWATER				
PROJECT	STATUS	TIMELINE	PROGRESS	BUDGET (TOTAL)
Waipawa Trunk Sewer Main Renewal	Contract Negotiations	Start: Aug 2018 End: June 2020	20% ●○○○○	\$1.77m
CHB Wastewater Treatment Plants Project (Phase 1)	Community Consultation & BPO	Start: June 2018 End: June 2019	60% ●●○○○	\$300k
CHB Wastewater Treatment Plants Project (Phase 2 – Design & Consent)	Not Started	Start: July 2019 End: Dec 2020	0% ○○○○○	\$1.8m
CHB Wastewater Treatment Plants Project (Phase 3 – Build)	Not Started	Start: Jan 2021 End: TBC	0% ○○○○○	TBC
Otane Wastewater Infiltration and Inflow Study	Contract Negotiations	Start: Jan 2019 End: June 2019	10% ●○○○○	\$80k
Otane Wastewater Treatment Plant Upgrade	Design	Start: April 2018 End: TBC	40% ●●○○○	\$1.47m
Takapau Wastewater Resource Consent Extension	Part 1 – Complete	Start: Aug 2018 End: June 2021	50% ●●○○○	\$100k
Takapau Wastewater Treatment Plant Upgrade	Not Started	Start: 2021 End: TBC	0% ○○○○○	\$831k
Porangahau/Te-Paerahi Wastewater Treatment Plant Upgrade	Not Started	Start: 2019 End: 2022	0% ○○○○○	\$1.85m
CHB Floating Wetlands Review	Investigations	Start: April 2019 End: TBC	5% ●○○○○	TBC