



**CENTRAL
HAWKE'S BAY**
DISTRICT COUNCIL



Finance and Infrastructure Committee Meeting Agenda

Thursday, 23 June 2022

9:00am

Council Chamber, 28-32 Ruataniwha
Street, Waipawa

Together we Thrive! E ora ngātahi ana!

Order Of Business

1	Karakia.....	3
2	Apologies	3
3	Declarations of Conflicts of Interest.....	3
4	Standing Orders.....	3
5	Confirmation of Minutes.....	3
6	Report Section	13
6.1	Resolution Monitoring Report.....	13
6.2	Finance and Infrastructure Committee Priority Report.....	18
6.3	Elected Members Expenses for January 2022 to April 2022	21
6.4	Council's Financial Results for the ten months to 30 April 2022 and year end forecast.	23
6.5	Key Project Status Report - Porangahau to Wimbledon PGF Programme.....	37
6.6	Key Project Status Report - BigWaterStory	55
6.7	Key Project Status Report - 3 Waters Tranche One	67
6.8	Key Project Status Report - BigWasteWaterStory	90
7	Public Excluded	125
7.1	Public Excluded Resolution Monitoring Report.....	125
7.2	Procurement Plan - Great North Road Wastewater Upgrade and High Street Water Renewal.....	125
8	Date of Next Meeting	126
9	Time of Closure.....	126

- 1 **KARAKIA**
- 2 **APOLOGIES**
- 3 **DECLARATIONS OF CONFLICTS OF INTEREST**
- 4 **STANDING ORDERS**

RECOMMENDATION

THAT the following standing orders are suspended for the duration of the meeting:

- 21.2 Time limits on speakers
- 21.5 Members may speak only once
- 21.6 Limits on number of speakers

And that Option C under section 22 General procedures for speaking and moving motions be used for the meeting.

Standing orders are recommended to be suspended to enable members to engage in discussion in a free and frank manner.

5 CONFIRMATION OF MINUTES

Finance and Infrastructure Committee Meeting - 21 April 2022

RECOMMENDATION

That the minutes of the Finance and Infrastructure Committee Meeting held on 21 April 2022 as circulated, be confirmed as true and correct.

**MINUTES OF CENTRAL HAWKES BAY DISTRICT COUNCIL
FINANCE AND INFRASTRUCTURE COMMITTEE MEETING
HELD AT THE COUNCIL CHAMBER, 28-32 RUATANIWHA STREET, WAIPAWA
ON THURSDAY, 21 APRIL 2022 AT 9:00AM**

PRESENT: Mayor Alex Walker
Chairperson Brent Muggeridge
Deputy Mayor Kelly Annand
Cr Tim Aitken
Cr Gerard Minehan
Cr Jerry Greer
Cr Kate Taylor (via zoom)
Cr Exham Wichman
Cr Pip Burne
Dr Roger Maaka

IN ATTENDANCE: Neil Taylor (Interim Chief Executive)
Brent Chamberlain (Chief Financial Officer)
Doug Tate (Group Manager, Customer and Community Partnerships)
Joshua Lloyd (Group Manager, Community Infrastructure and Development)
Darren de Klerk (Director Projects and Programmes)
Caitlyn Dine (Governance Lead)

1 KARAKIA

Dr Maaka led the karakia.

2 APOLOGIES

Nil

3 DECLARATIONS OF CONFLICTS OF INTEREST

Nil

4 STANDING ORDERS

COMMITTEE RESOLUTION

Moved: Cr Jerry Greer

Seconded: Cr Pip Burne

THAT the following standing orders are suspended for the duration of the meeting:

- 21.2 Time limits on speakers
- 21.5 Members may speak only once
- 21.6 Limits on number of speakers

And that Option C under section 21 General procedures for speaking and moving motions be used for the meeting.

Standing orders are recommended to be suspended to enable members to engage in discussion in a free and frank manner.

CARRIED

5 CONFIRMATION OF MINUTES

COMMITTEE RESOLUTION

Moved: Mayor Alex Walker

Seconded: Deputy Mayor Kelly Annand

That the minutes of the Finance and Infrastructure Committee Meeting held on 24 February 2022 as circulated, be confirmed as true and correct.

CARRIED

2 REPORT SECTION

6.1 RESOLUTION MONITORING REPORT

PURPOSE

The purpose of this report is to present to the Committee the Finance and Infrastructure Resolution Monitoring Report. This report seeks to ensure the Committee has visibility over work that is progressing, following resolutions from Council.

COMMITTEE RESOLUTION

Moved: Cr Exham Wichman

Seconded: Cr Gerard Minehan

That, having considered all matters raised in the report, the report be noted.

CARRIED

Mr Taylor introduced the report with the support of officers.

Cr Annand noted that resolutions from 24 Feb Finance and Infrastructure Committee Meeting were missing. These will be added to the report for 23 June 2022.

6.2 FINANCE AND INFRASTRUCTURE COMMITTEE PRIORITY REPORT

PURPOSE

The purpose of this report is to present to the Finance and Infrastructure Committee an update on key priorities.

COMMITTEE RESOLUTION

Moved: Cr Exham Wichman

Seconded: Deputy Mayor Kelly Annand

That, having considered all matters raised in the report, the report be noted.

CARRIED

6.3 2021/22 FINANCIAL FORECAST**PURPOSE**

The purpose of the report is to provide the Committee an indication of the forecast year end position.

COMMITTEE RESOLUTION

Moved: Cr Gerard Minehan

Seconded: Cr Pip Burne

That, having considered all matters raised in the report, the report be noted.

CARRIED

Mr Chamberlain presented this report.

6.4 KEY PROJECT STATUS REPORT - BIGWATERSTORY**PURPOSE**

The purpose of this key project status report serves as an opportunity to formally report to elected members on the progress of each of the projects in the relevant programme and their expected delivery against time, scope, budget and quality standards against the larger programme objectives

COMMITTEE RESOLUTION

Moved: Cr Pip Burne

Seconded: Cr Jerry Greer

That, having considered all matters raised in the report, the report be noted.

CARRIED

Mr de Klerk and Mr Swinburne presented this report.

6.5 KEY PROJECT STATUS REPORT - BIGWASTEWATERSTORY**PURPOSE**

Following the conception of #thebigwaterstory, Council set about implementing the programme. A programme manager was appointed and focus given to defining the projects that form the programme in greater detail.

Council have recognised the growing programme, and in mid 2020 a project management office (PMO) was established and is growing as the programme and opportunities grow.

The six wastewater plants form a significant programme of works themselves, and we have prudently decided to report on the progress of these six wastewater plants and their subsequent upgrades and re-consenting separately from #thebigwaterstory. This programme has been named **#thebigwastewaterstory**.

The purpose of this key project status report serves as an opportunity to formally report to elected members on the progress of each of the projects and their expected delivery against time, scope, budget and quality standards against the larger programme objectives.

COMMITTEE RESOLUTION

Moved: Mayor Alex Walker

Seconded: Deputy Mayor Kelly Annand

That, having considered all matters raised in the report, the report be noted.

CARRIED

Mrs Clark and Mr Swinburne presented this report.

6.6 KEY PROJECT STATUS REPORT - 3 WATERS TRANCHE ONE**PURPOSE**

To add a level of oversight on this significant programme for CHBDC, this report aims to inform and keep council and the community updated on the progress of this important externally funded programme of works.

COMMITTEE RESOLUTION

Moved: Cr Jerry Greer

Seconded: Cr Pip Burne

That, having considered all matters raised in the report, the report be noted.

CARRIED

Mr de Klerk presented this report.

6.7 KEY PROJECT STATUS REPORT - PORANGAHAU TO WIMBLEDON PGF PROGRAMME**PURPOSE**

To add a level of oversight on this significant programme for CHBDC, this report aims to inform and keep council and the community updated on the progress of this important externally funded programme of works.

COMMITTEE RESOLUTION

Moved: Cr Pip Burne

Seconded: Deputy Mayor Kelly Annand

That, having considered all matters raised in the report, the report be noted.

CARRIED

Mr de Klerk presented this report.

6.8 PROVISION OF FUNDING - TEMPORARY FACILITIES CENTRALINES MULTISPORT TURF**PURPOSE**

The matter for consideration by the Council is to confirm funding for the Central Hawke's Bay District Community Trust to provide temporary facilities at the Centralines Multisport Complex (outdoor netball courts and artificial turf).

COMMITTEE RESOLUTION

Moved: Cr Pip Burne

Seconded: Deputy Mayor Kelly Annand

That having considered all matters raised in the report:

- a) That Council provide funding of up to \$24,000 to the Central Hawke's Bay Community Trust for the provision of temporary facilities associated with the Centralines Multisport Complex funding through the Rural Fire Reserve Account.**

In Favour: Crs Alex Walker, Brent Muggeridge, Kelly Annand, Gerard Minehan, Jerry Greer, Kate Taylor, Exham Wichman, Pip Burne and Roger Maaka

Against: Cr Tim Aitken

CARRIED 9/1

Mrs Leaf presented this report.

6.9 MARCH 2022 RAIN EVENT - ACCESS TO ADVERSE AND CATASTROPHIC EVENTS FUNDS

PURPOSE

The purpose of this report is to provide the Finance and Infrastructure Committee (the Committee) with an update on the impacts to roading and waters assets from the March 23-24 rain event, and to seek a recommendation of the Committee to Council for use of up to \$450,000 from the Adverse Events Contingency and \$250,000 from the Catastrophic Events Fund.

COMMITTEE RESOLUTION

Moved: Mayor Alex Walker

Seconded: Chairperson Brent Muggeridge

That having considered all matters raised in the report:

- a) **That the Committee note the impact to water and roading assets from the March 2022 rain event.**
- b) **That the Committee recommend to Council that up to \$450,000 from the Adverse Events Contingency and up to \$250,000 from the Catastrophic Events Fund be used to make repairs to roading assets.**

CARRIED

Mr Lloyd and Mr McKinley presented this report.

RESOLUTION TO EXCLUDE THE PUBLIC

COMMITTEE RESOLUTION

Moved: Cr Jerry Greer

Seconded: Cr Gerard Minehan

That the public be excluded from the following parts of the proceedings of this meeting.

The general subject matter of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under section 48 of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:

General subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Ground(s) under section 48 for the passing of this resolution
7.1 - Public Excluded Resolution Monitoring Report	<p>s7(2)(a) - the withholding of the information is necessary to protect the privacy of natural persons, including that of deceased natural persons</p> <p>s7(2)(b)(i) - the withholding of the information is necessary to protect information where the making available of the information would disclose a trade secret</p> <p>s7(2)(h) - the withholding of the information is necessary to enable Council to carry out,</p>	s48(1)(a)(i) - the public conduct of the relevant part of the proceedings of the meeting would be likely to result in the disclosure of information for which good reason for withholding would exist under section 6 or section 7

	without prejudice or disadvantage, commercial activities	
7.2 - Dissolution of Otane Bowling Club	<p>s7(2)(f)(i) - free and frank expression of opinions by or between or to members or officers or employees of any local authority</p> <p>s7(2)(i) - the withholding of the information is necessary to enable Council to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)</p>	<p>s48(1)(a)(i) - the public conduct of the relevant part of the proceedings of the meeting would be likely to result in the disclosure of information for which good reason for withholding would exist under section 6 or section 7</p>
CARRIED		

6 DATE OF NEXT MEETING

COMMITTEE RESOLUTION

Moved: Cr Gerard Minehan

Seconded: Cr Pip Burne

THAT the next meeting of the Central Hawke's Bay District Council Finance and Infrastructure Committee be held on 23 June 2022.

CARRIED

Meeting adjourned for morning tea break at 10:44am.

Meeting resumed in public excluded at 11:00am.

7 TIME OF CLOSURE

The Meeting closed at 11:40am.

The minutes of this meeting were confirmed at the held on 23 June 2022.

.....
CHAIRPERSON

6 REPORT SECTION

6.1 RESOLUTION MONITORING REPORT

File Number: COU1-1410

Author: Doug Tate, Chief Executive

Authoriser: Doug Tate, Chief Executive

Attachments: 1. Resolution Monitoring Report [↓](#)

RECOMMENDATION

That, having considered all matters raised in the report, the report be noted.

PURPOSE

The purpose of this report is to present to the Committee the Finance and Infrastructure Resolution Monitoring Report. This report seeks to ensure the Committee has visibility over work that is progressing, following resolutions from Council.

SIGNIFICANCE AND ENGAGEMENT

This report is provided for information purposes only and has been assessed as not significant.

DISCUSSION

The monitoring report is **attached**.

IMPLICATIONS ASSESSMENT

This report confirms that the matter concerned has no particular implications and has been dealt with in accordance with the Local Government Act 2002. Specifically:

- Council staff have delegated authority for any decisions made;
- Council staff have identified and assessed all reasonably practicable options for addressing the matter and considered the views and preferences of any interested or affected persons (including Māori), in proportion to the significance of the matter;
- Any decisions made will help meet the current and future needs of communities for good-quality local infrastructure, local public services, and performance of regulatory functions in a way that is most cost-effective for households and businesses;
- Unless stated above, any decisions made can be addressed through current funding under the Long-Term Plan and Annual Plan;
- Any decisions made are consistent with the Council's plans and policies; and
- No decisions have been made that would alter significantly the intended level of service provision for any significant activity undertaken by or on behalf of the Council, or would transfer the ownership or control of a strategic asset to or from the Council.

NEXT STEPS

An updated Resolution Monitoring Report will be presented at the next Committee meeting on 18 August 2022.

RECOMMENDATION

That, having considered all matters raised in the report, the report be noted.



Finance and Infrastructure Committee - Resolution Monitoring Report June 2022

Key					
Completed					
On Track					
Off Track					
Item Number	Item	Council Resolution	Resolution Date	Responsible Officer	Progress Report
7.50	Preferred Option for Design and Construction of Kairakau Water Upgrade	a) The Finance and Infrastructure Committee approve Option 1 to upgrade and construct a water treatment plant to meet DWSNZ and safeguard ongoing water supply. b) The Finance and Infrastructure Committee approve to locate the new treatment plant on land outlined in Scenario 2 – being to lease the existing Manawarakau Trust land neighbouring the existing spring and raw water storage c) The Finance and Infrastructure Committee approve to increase the project budget to \$850,000 using existing waters budgets and/ or Tranche One – 3 Waters stimulus funding while ensuring no impact on rates. d) That officers do additional work on the removal of the hardness in the water to meet community outcomes and report back to the Finance and Infrastructure Committee for consideration as part of the Long Term Plan 2021 – 2031 e) That Council continue to monitor changes in regulations and guidance from Taumata Arawai on the roof water supply	3/06/2021	Darren de Klerk	On Track Contract awarded, design underway, construction onsite to start April 2022, long term discharge on hold for the time being, managing via onsite storage.

Item Number	Item	Council Resolution	Resolution Date	Responsible Officer	Progress Report
6.60	Waipukurau Second Water Supply/Waipawa Link - Go/no go Report	<p>a) That council endorse and approve proceeding with Option 2 (Plan C) to continue with components of construction and design.</p> <p>b) That council approves redistributing \$1.1m of DIA funding to bringing forward the replacement of the Abbotsford rising main – subject to DIA approval.</p> <p>c) That council supports the reallocation of funding set aside for Abbotsford rising main renewal in Year 2 or 3 of the LTP be redirected back to this project to backfill the removal of DIA funds now.</p> <p>d) That council acknowledge the current project budget forecasting, but no decision to amend project budget is being considered until the project progresses further.</p>	12/08/2021	Darren de Klerk	Complete - All resolutions completed or superseded with more recent resolutions.
6.90	Request to bring forward Pourerere public toilet capital funding	a) The capital and renewal funding in year 2 of the 2021 - 2031 Long Term Plan for the Pourerere Beach public toilets be brought forward to the current year (year 1) to support funding from Ministry of Business Innovation and Employment's Tourism Infrastructure Fund.	12/08/2021	Jennifer Leaf	On Track: New toilets will be installed to the north and on the existing site. Demolition of the existing block is planned for spring with the new block arriving shortly after. On track overall.
6.20	Finance and Infrastructure Committee Priority Report	That Council urgently seek Waka Kotahi investment and decisions into safety concerns of two key intersections in Waipawa and Waipukurau, and note Council's grave concerns about the lack of urgency on this matter.	7/10/2021	Josh Lloyd	On Track: Council staff continue to work closely with Waka Kotahi staff on safety improvements across the District. Recent success in making the second round of funding approval for Streets for People has given hope to securing funding to address issues on SH2 through Waipawa including minor improvements to the SH2, Ruataniwha intersection in Waipawa. The major upgrades required to both intersections are being worked on for inclusion in the 2024 Regional Land Transport Plan.
6.50	Review of Treasury Management Policy	<p>a) That Finance and Infrastructure adopt the revised Treasury Policy (incorporating investment and liability policies)</p> <p>b) That Finance and Infrastructure Committee note a further review of the treasury management policy with a focus on integration of a wider investment strategy and any future carbon credit policy.</p>	24/02/2022	Brent Chamberlain	On Track: Updated Treasury Policy is on the Council website. A separate, strategic investment policy is being developed following a recent workshop with Councillors.

Item Number	Item	Council Resolution	Resolution Date	Responsible Officer	Progress Report
6.80	Provision of Funding - Temporary Facilities Centralines Multisport Turf	a) That Council provide funding of up to \$24,000 to the Central Hawke's Bay Community Trust for the provision of temporary facilities associated with the Centralines Multisport Complex funding through the Rural Fire Reserve Account.	21/04/2022	Jennifer Leaf	Complete: Agreement has been executed, funds paid and containers now on site.
6.90	March 2022 Rain Event - Access to adverse and catastrophic events funds	a) That the Committee note the impact to water and roading assets from the March 2022 rain event. b) That the Committee recommend to Council that up to \$450,000 from the Adverse Events Contingency and up to \$250,000 from the Catastrophic Events Fund be used to make repairs to roading assets.	21/04/2022	Josh Lloyd	On track: Works to repair damaged road assets are progressing well with the majority to be completed before financial year end. Reporting to Committee will continue until all works are complete.

6.2 FINANCE AND INFRASTRUCTURE COMMITTEE PRIORITY REPORT**File Number:** COU1-1410**Author:** Doug Tate, Chief Executive**Authoriser:** Doug Tate, Chief Executive**Attachments:** Nil**PURPOSE**

The purpose of this report is to present to the Finance and Infrastructure Committee an update on key priorities.

RECOMMENDATION

That, having considered all matters raised in the report, the report be noted.

SIGNIFICANCE AND ENGAGEMENT

This report is provided for information purposes only and has been assessed as not significant.

BACKGROUND

Following the 2019 Triennial Local Body Elections, Council took the time to reset Council priorities, and agree on priorities for Committees.

The role of the Finance and Infrastructure Committee is:

- To assist Council to oversee financial and non-financial performance, including the delivery of the Council's Capital Programme.
- To monitor Council activities and services performance against budget, Annual Plans, the Long Term Plan, Annual Reports and corporate and financial policies.
- The Finance and Infrastructure Committee also receives enforcement and compliance performance activity reporting to ensure financial and non-financial performance oversight of its regulatory functions.
- To provide governance oversight of Council's operational programmes, services, activities and projects related to infrastructural assets.
- To enable the progress of the Council's operational activities, projects and services.

The Finance and Infrastructure Committee has delegations to:

- Develop and adopt plans, projects and policies that advance the Council's vision and goals in relation to its key Financial Strategy and Infrastructure Strategy while complying with the purpose of the Local Government.
- Monitoring the financial and non-financial performance of the organisation with a particular emphasis on the delivery of the capital works programme. Implementation and effectiveness of strategies, plans and policies.
- Specifically monitor and provide oversight of significant projects, including reviewing business cases and agreed on next steps of significant projects.
- The Finance and Infrastructure Committee is responsible for assisting Council in its general overview of procurement and tender activity. The Committee will accept and consider

tenders which exceed the Chief Executive's delegated authority to approve, for projects approved by Council through an Annual Plan or Long Term Plan. The Committee will make a recommendation to Council on the outcome of a tender process for resolution when above delegations.

- The Finance and Infrastructure Committee has delegation to approve or award contracts beyond the Chief Executive's delegated authority within the parameters of approved AP/LTP Budgets up to \$4 million.
- To establish a special committee, working group or community forum as needed.

The monitoring report which provides an update on the key priorities of the committee is below:

DISCUSSION

Key Priority	Responsible Officer	Progress Update
Lead and monitor the Wastewater Treatment Plan projects for across Central Hawke's Bay.	Darren de Klerk	On Track - A Specific Key Project Status Report is included in this agenda.
Monitor the implementation of #thebigwaterstory	Darren de Klerk	On Track - A Specific Key Project Status Report is included in this agenda.
Complete and lead the Rates Review	Brent Chamberlain	On Track – Now that the Quotable Valuations are complete, Council Officers will take some time to understand its impact, and will work with Councillors on a new rating review post the 2022 elections in 2023, once the impact of reform is better understood.
Monitor the implementation and progress of Provincial Growth Fund projects.	Darren de Klerk	On Track - A Specific Key Project Status Report is included in this agenda.
Review the current Treasury Policy – Investment, Debt and Liability Management policies.	Brent Chamberlain	Complete and implemented

Monitor the implementation of the non-rateable income strategic framework.	Doug Tate	<p>On Track – While this item is noted as on track and Council continues to attract external funding, Council is yet to achieve an investment approach to achieve long-standing and sustainable income to Council that is from a source other than rates.</p> <p>A potential strategic investment approach identified as part of the better off funding could provide this, and is something for Council to substantially consider as part of the wider development of the Long Term Plan 2024.</p>
Develop a Land Transport Strategic Framework and ensure governance input into the three-year business plan before NZTA submission.	Josh Lloyd	Completed – See attached update on implementation of the Land Transport Strategic Framework

IMPLICATIONS ASSESSMENT

This report confirms that the matter concerned has no particular implications and has been dealt with in accordance with the Local Government Act 2002. Specifically:

- Council staff have delegated authority for any decisions made;
- Council staff have identified and assessed all reasonably practicable options for addressing the matter and considered the views and preferences of any interested or affected persons (including Māori), in proportion to the significance of the matter;
- Any decisions made will help meet the current and future needs of communities for good-quality local infrastructure, local public services, and performance of regulatory functions in a way that is most cost-effective for households and businesses;
- Unless stated above, any decisions made can be addressed through current funding under the Long-Term Plan and Annual Plan;
- Any decisions made are consistent with the Council's plans and policies; and
- No decisions have been made that would alter significantly the intended level of service provision for any significant activity undertaken by or on behalf of the Council, or would transfer the ownership or control of a strategic asset to or from the Council.

NEXT STEPS

The Finance and Infrastructure Committee will receive an updated monitoring report at the next meeting.

RECOMMENDATION

That, having considered all matters raised in the report, the report be noted.

6.3 ELECTED MEMBERS EXPENSES FOR JANUARY 2022 TO APRIL 2022**File Number:** COU1-1410**Author:** Brent Chamberlain, Chief Financial Officer**Authoriser:** Doug Tate, Chief Executive**Attachments:** Nil**PURPOSE**

The purpose of this report is to update the Committee on the Elected Members' Expenses for the four months covering January 2022 to April 2022.

RECOMMENDATION

That, having considered all matters raised in the report, the Elected Members Expenses for January 2022 to April 2022 report be noted.

SIGNIFICANCE AND ENGAGEMENT

This report is provided for information purposes only and has been assessed as being of some importance.

DISCUSSION

For the sake of transparency, the table below shows the elected members' expenses for the past four months. The expenses included in the totals below are mileage reimbursement, car expenses, Councillor iPad data charges, phone costs, meeting and conference expenses including accommodation and meals. Also included is conference, training and development costs.

In the below table is the Elected Member Expenses for the period January 2022 to April 2022.

	Mileage Expenses	Conferences, Meetings & Training	Phone and Ipads	Total
Mayor Alex Walker	Work Car Supplied	\$142.54	\$149.01	\$291.55
Cr Kelly Annand	-	\$18.92	\$60.00	\$78.92
Cr Tim Aitken	-	\$10.61	\$60.00	\$70.61
Cr Jerry Geer	-	\$10.61	\$60.00	\$70.61
Cr Gerald Minehan	-	-	\$60.00	\$60.00
Cr Brent Muggeridge	-	-	\$60.00	\$60.00
Cr Kate Taylor	-	\$506.86	\$60.00	\$566.86
Cr Exham Wichman	-	-	\$60.00	\$60.00
Cr Pip Burne	-	\$10.61	\$60.00	\$70.61
Roger Maaka	-	-	\$60.00	\$60.00
Total	-	\$700.14	\$689.01	\$1,389.15

During this period, as per Schedule 7 of the Local Government Act 2002 and the Local Government Members (2021/22) (Local Authorities) Determination 2022, a vehicle has been provided to the Mayor for restricted private use.

As per the Determination, Restricted Private Use means—

- a) the vehicle is usually driven home and securely parked by the mayor or regional chairperson; and
- b) the vehicle is otherwise generally available for use by other local authority members or staff on local authority business; and
- c) the vehicle is used solely for local authority business; and
- d) all travel in the vehicle is recorded via GPS tracker.

FINANCIAL AND RESOURCING IMPLICATIONS

There are no financial or resourcing implications included in this report. These costs are covered within existing budgets.

IMPLICATIONS ASSESSMENT

This report confirms that the matter concerned has no particular implications and has been dealt with in accordance with the Local Government Act 2002. Specifically:

- Council staff have delegated authority for any decisions made;
- Council staff have identified and assessed all reasonably practicable options for addressing the matter and considered the views and preferences of any interested or affected persons (including Māori), in proportion to the significance of the matter;
- Any decisions made will help meet the current and future needs of communities for good-quality local infrastructure, local public services, and performance of regulatory functions in a way that is most cost-effective for households and businesses;
- Unless stated above, any decisions made can be addressed through current funding under the Long-Term Plan and Annual Plan;
- Any decisions made are consistent with the Council's plans and policies; and
- No decisions have been made that would alter significantly the intended level of service provision for any significant activity undertaken by or on behalf of the Council, or would transfer the ownership or control of a strategic asset to or from the Council.

RECOMMENDATION

That, having considered all matters raised in the report, the Elected Members Expenses for January 2022 to April 2022 report be noted.

6.4 COUNCIL'S FINANCIAL RESULTS FOR THE TEN MONTHS TO 30 APRIL 2022 AND YEAR END FORECAST.

File Number: COU1-1410

Author: Brent Chamberlain, Chief Financial Officer

Authoriser: Doug Tate, Chief Executive

Attachments: 1. Financial Results for the 10 months to April 2022 [↓](#)

RECOMMENDATION

That, having considered all matters raised in the report, the report be noted.

PURPOSE

The purpose of this report is to inform Councillors of the financial results of Council for the 10 months to 30 April 2022, and the forecast year end results.

SIGNIFICANCE AND ENGAGEMENT

This report is provided for information purposes only and has been assessed as not significant.

BACKGROUND

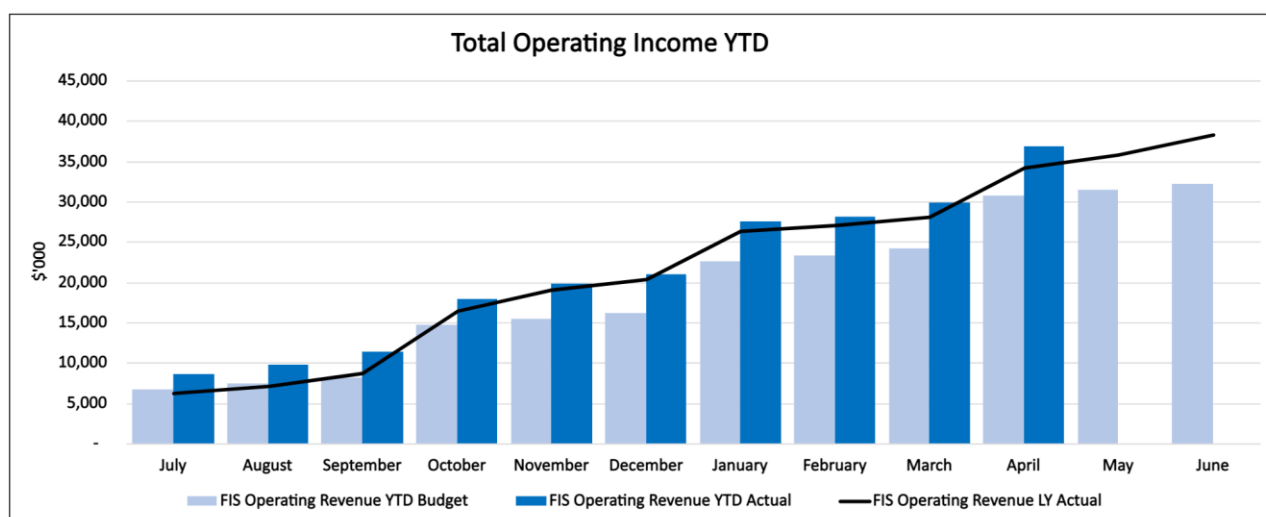
Council's financial year runs from 1 July to 30 June each year. Throughout the year financial updates are brought to the Finance and Infrastructure Committee to keep Councillors abreast of financial issues and trends facing Council. This report presents the ten months to 30 April 2022 update and a financial forecast to the end of the financial year.

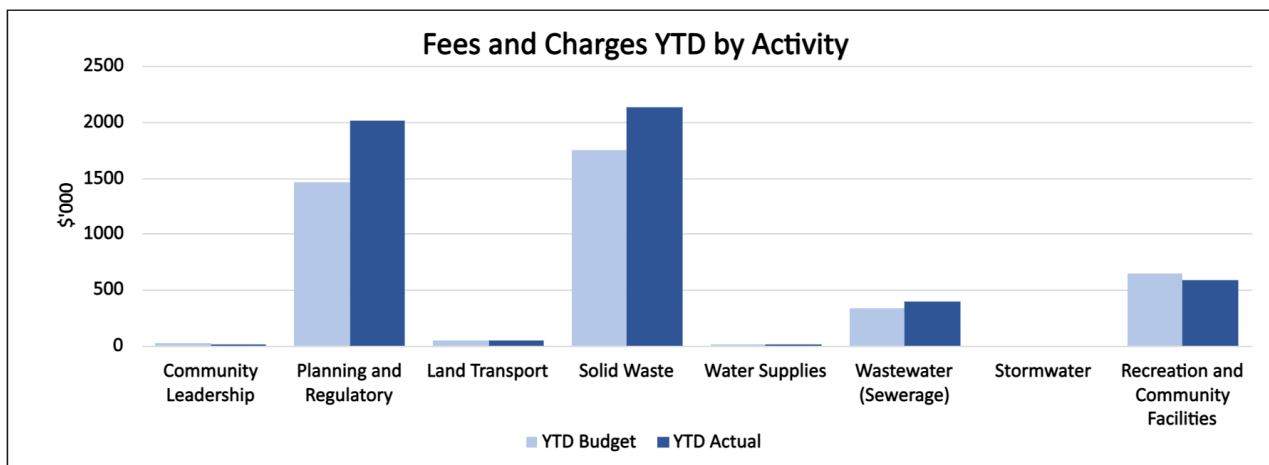
DISCUSSION

The latest financial report covers the first 10 months of the financial year (July 2021-April 2022).

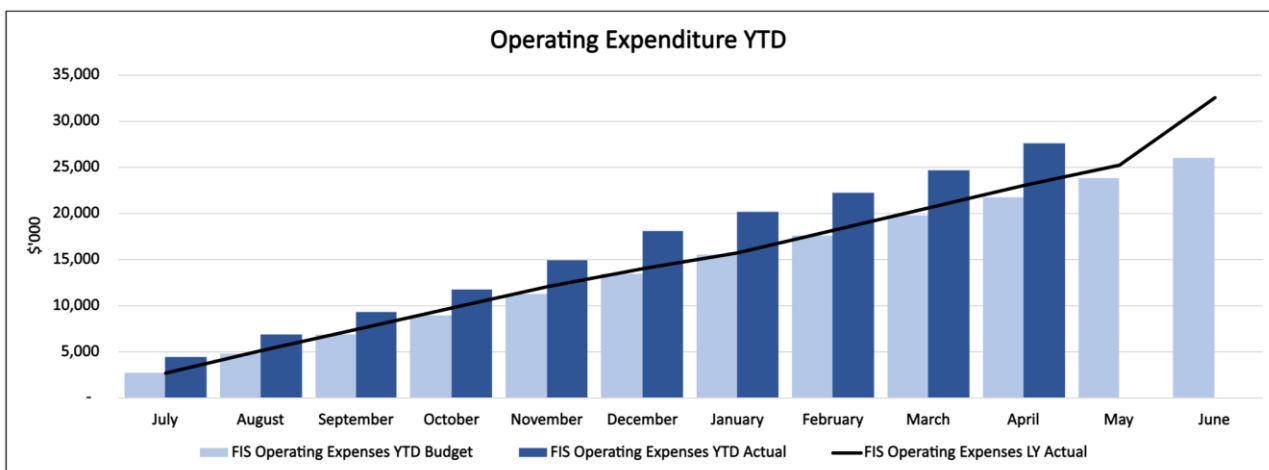
Council's operating revenues are tracking ahead of budget and Last Year's actuals (as shown in the graphs below).

This is predominantly in subsidies (external funding from Central Government – 3 Waters Reform Funding, Covid/Economic Recovery Stimulus Funds), and in fees and charges that are largely volume driven (high levels of consents and refuse volumes), as well as oncharging Emissions Trading Scheme cost increases for the landfill.



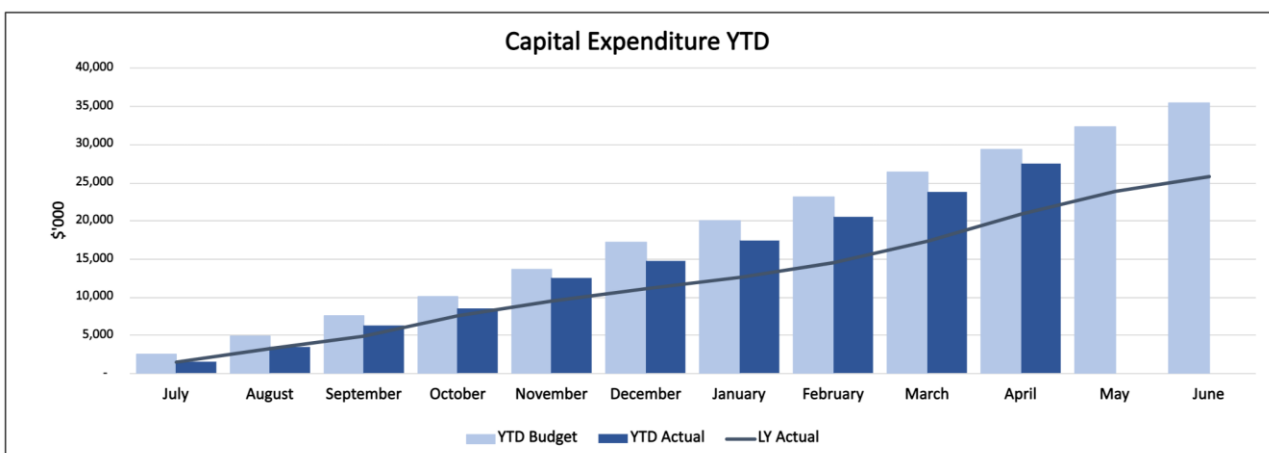


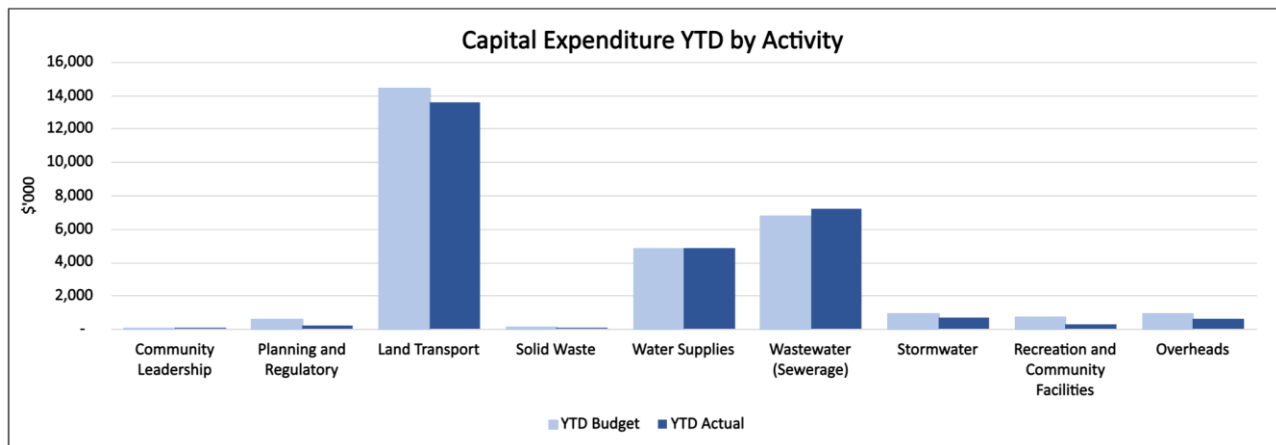
Operating expenses too are running ahead of budget and last year. This is related to the additional income. The additional subsidies are being expensed through additional programs of delivery, and the additional volumes in consenting and refuse which are also creating additional costs.



Council's capital program is being delivered largely as budgeted. Council is starting to see costs and resource issues in its capital program for new projects/tenders, which is being monitored and regularly reported to Council through its other reporting functions.

The weather events of this year have also seen Council reprioritise some of its roading projects to ensure that slips are repaired in a timely basis and to make the best use of external funding.





During the year Council reports its financial reports use the FIS (Funding Impact Statement) format. This format is akin to a cash flow model (all be it is prepared on an accrual basis), and it reports operating activities, and capital activities all in the same report. It shows all sources of income (rates, fees and charges, and subsidies and grants) and all sources of expenditure (expenditure on both operations and asset creation).

This format is designed to show clearly where rates money is spent. Below is a forecast set of financials for Council's year end position in the FIS format:

Funding Impact Statement Report

Sources of Operating	Fscst Actuals	Budget	Bud Var
General rates, uniform annual general charges and rates penalties	15,434,041	15,413,464	20,577
Targeted rates	7,866,043	7,929,034	(62,991)
Subsidies and Grants for Operating Purposes	8,057,249	3,426,970	4,630,279
Fees, charges	5,942,390	5,042,639	899,751
Interest and dividends from investments	74,051	70,709	3,342
Local authorities fuel tax, fines, infringement fees and other receipts	225,868	223,923	1,945
TOTAL	37,599,642	32,106,739	5,492,903
Applications of Operating			
Payments to staff	7,321,142	7,274,554	(46,588)
Payments to suppliers	25,803,168	18,950,634	(6,852,534)
Finance costs	612,895	684,616	71,721
Other operating funding applications	(809,657)	(909,774)	(100,117)
TOTAL	32,927,548	26,000,030	(6,927,518)
Net Operating Cash Flows	4,672,094	6,106,709	(1,434,615)

Sources of Capital	Fscst Actuals	Budget	Bud Var
Subsidies and grants for capital expenditure	16,292,062	16,723,069	(431,007)
Gross proceeds from sale of assets	35,489	25,000	10,489
Development and financial contributions	685,933	2,446,500	(1,760,567)
Increase (decrease) in debt	2,000,000	6,954,134	(4,954,134)
TOTAL	19,013,484	26,148,703	(7,135,219)
Applications of Capital			
to meet additional demand	507,130	1,903,500	1,396,371
to improve the level of service	8,474,711	9,469,733	995,022
to replace existing assets	21,337,474	24,027,976	2,690,502
Increase (decrease) in reserves	6,366,263	(619,704)	(6,985,967)
Increase (decrease) of investments	(13,000,000)	(2,526,093)	10,473,907
TOTAL	23,685,578	32,255,412	8,569,834
Net Capital Cash Flows	(4,672,094)	(6,106,709)	1,434,615
Grand Total	(0)	0	(0)

For year end, Council reports in the more traditional statement of Comprehensive Income and Expenditure format. This format takes all income sources (both operating and capital subsidies), but only shows operational expenditure.

Any expenditure on asset creation/upgrade/replacement is shown in a separate report.

The other main difference is the Comprehensive Income and Expenditure Report (I&E) shows depreciation (the accounting value attached to the wear and tear of Council's existing assets).

Below is the same numbers, but presented in an I&E format:

Comprehensive Income and Expenditure Report

	Fscst Actuals	Budget	Bud Var
Operating Income			
General rates, uniform annual general charges and rates penalties	15,434,041	15,413,464	20,577
Targeted rates	7,866,043	7,929,034	(62,991)
Subsidies and Grants (Operating and Capital)	24,349,312	20,150,039	4,199,273
Fees, charges	5,942,491	5,042,639	899,852
Interest and dividends from investments	74,051	70,709	3,342
Development Contributions	685,933	2,446,500	(1,760,567)
Other Income	302,651	293,894	8,757
TOTAL	54,654,522	51,346,279	3,308,243
Applications of Operating			
Payments to staff	7,321,142	7,274,554	(46,588)
Payments to suppliers	25,033,087	18,085,012	(6,948,075)
Depreciation and Amortisation	12,551,718	12,695,667	143,949
Finance costs	613,317	732,395	119,078
TOTAL	45,519,265	38,787,628	(6,731,637)
Operating Surplus/(Deficit)	9,135,257	12,558,651	(3,423,394)

The key highlights are:

- Increased Subsidy and Fee Revenue (See previous July-April financial commentary)

- Increased Costs (See previous July-April financial commentary)
- Decreased Development Contributions Received – despite increasing the fee charged per development from 1 July 2021, Council is yet to see this revenue realised due to a timing issue not foreseen in the development of the Long Term Plan 2021 -2031. The development contribution revenue isn't invoiced until the development is complete, so this revenue will come but probably not materialise until 2023.
- What isn't shown here is the expected impacted from asset revaluations. This year Council is revaluing its buildings, roads, and water assets. All of these items are expected to show significant increases as they are valued at replacement values and current replacement costs are artificially high due to market forces at present. This increase in asset values will show as a revenue item at year end, but it is not cash so has no immediate impact on rates. However it is indicative of what Council is up for when it comes to replace its assets in future years, and what it needs to insure its assets for into the future.

IMPLICATIONS ASSESSMENT

This report confirms that the matter concerned has no particular implications and has been dealt with in accordance with the Local Government Act 2002. Specifically:

- Council staff have delegated authority for any decisions made;
- Council staff have identified and assessed all reasonably practicable options for addressing the matter and considered the views and preferences of any interested or affected persons (including Māori), in proportion to the significance of the matter;
- Any decisions made will help meet the current and future needs of communities for good-quality local infrastructure, local public services, and performance of regulatory functions in a way that is most cost-effective for households and businesses;
- Unless stated above, any decisions made can be addressed through current funding under the Long-Term Plan and Annual Plan;
- Any decisions made are consistent with the Council's plans and policies; and
- No decisions have been made that would alter significantly the intended level of service provision for any significant activity undertaken by or on behalf of the Council, or would transfer the ownership or control of a strategic asset to or from the Council.

NEXT STEPS

Council Finance Staff will continue to process Council's transactions throughout the remainder of the year, and then prepare the annual financial report ready for audit. The finalised Audited Annual Report for 2021/22 will be presented to Council in late September.

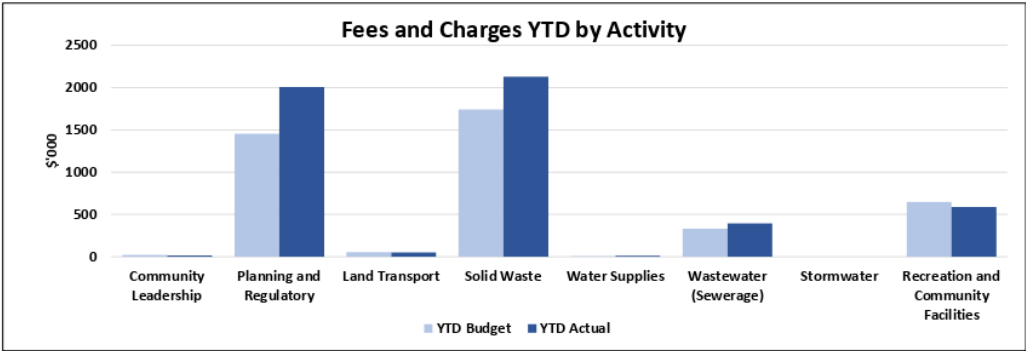
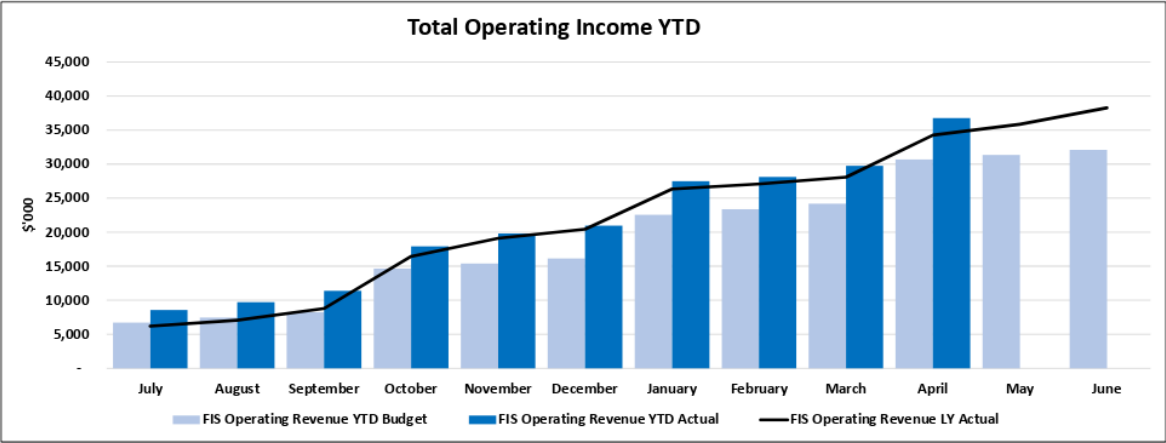
RECOMMENDATION

That, having considered all matters raised in the report, the report be noted.

Central Hawkes Bay District Council
For the Period July 2021 - April 2022



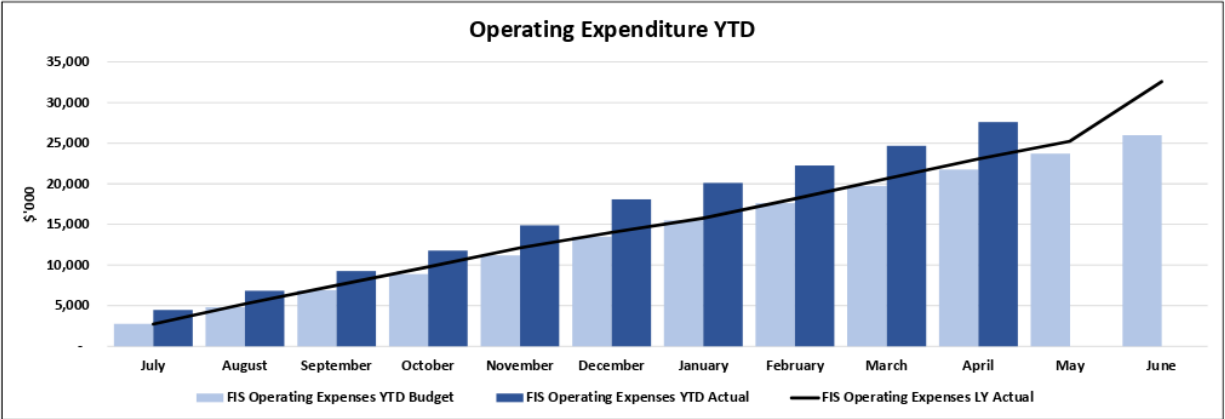
OPERATING INCOME



Central Hawkes Bay District Council
For the Period July 2021 - April 2022



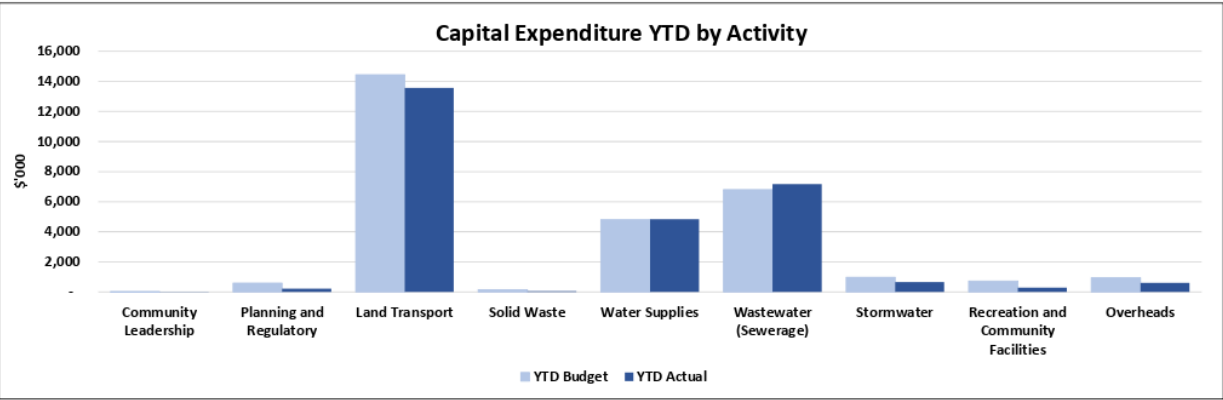
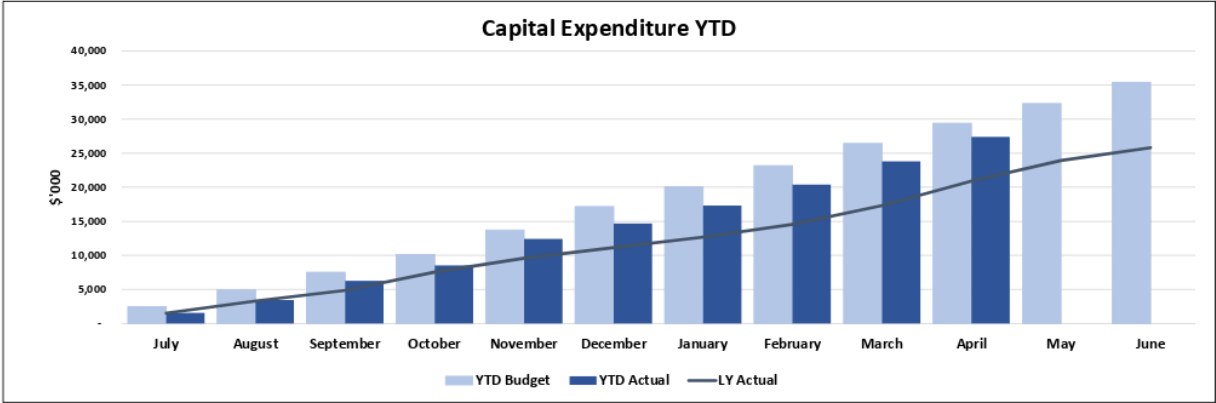
OPERATING EXPENDITURE



Central Hawkes Bay District Council
For the Period July 2021 - April 2022



Capital Expenditure



Central Hawkes Bay District Council
For the Period July 2021 - April 2022

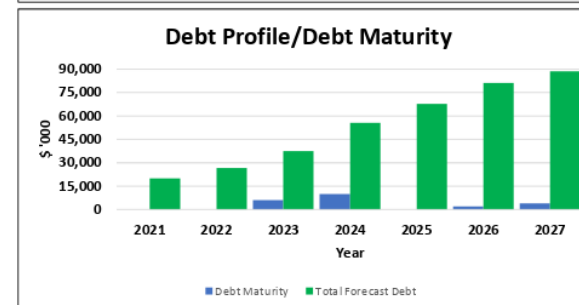
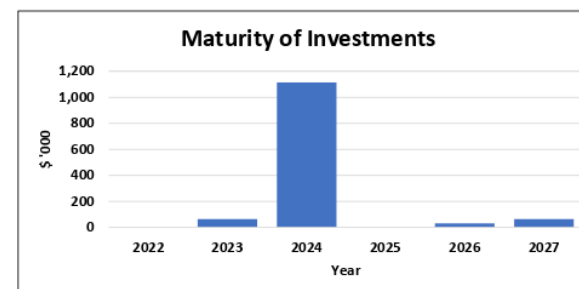


Cash and Investment Position

	Maturity Date	Int Rate (Face)	Int Rate (Actual)	Amount		
				30/06/2021	Amount Now	Movement
<u>ANZ Cheque and Call Accounts</u>				2,622,814	4,225,743	1,602,929
LGFA Notes	25/08/2025	3.54%	3.54%	32,000	32,000	0
LGFA Notes	15/04/2024	1.79%	1.79%	160,000	160,000	0
LGFA Notes	15/04/2023	1.56%	1.56%	64,000	64,000	0
LGFA Notes	15/04/2027	1.63%	1.63%	64,000	64,000	0
ANZ Bond	1/09/2023	3.71%	3.71%	355,000	355,000	0
ASB Bond	7/09/2023	3.33%	3.33%	600,000	600,000	0
Westpac Term Deposit	31/12/2021	0.94%	0.94%	4,500,000	-	(4,500,000)
Westpac Term Deposit	30/09/2021	0.83%	0.83%	2,500,000	-	(2,500,000)
Westpac Term Deposit	29/10/2021	0.88%	0.88%	3,000,000	-	(3,000,000)
BNZ Term Deposit	19/07/2021	0.55%	0.55%	3,000,000	-	(3,000,000)
Total Investments				14,275,000	1,275,000	(13,000,000)
<u>Total Cash and Investments Held</u>				16,897,814	5,500,743	(11,397,071)

Debt Position

	Draw Date	Maturity Date	Interest Rate	Amount		
				30/06/2021	Amount Now	Movement
LGFA - Fixed Rate	28/08/2017	25/08/2025	3.85%	2,000,000	2,000,000	-
LGFA - Fixed Rate	22/07/2019	15/04/2024	2.19%	10,000,000	10,000,000	-
LGFA - Fixed Rate	16/12/2019	15/04/2023	1.96%	4,000,000	4,000,000	-
LGFA - Fixed Rate	16/03/2020	15/04/2027	2.03%	4,000,000	4,000,000	-
LGFA - Fixed Rate	18/07/2021	18/07/2022	1.25%	-	2,000,000	2,000,000
ANZ Seasonal Facility (\$1,500,000)				-	-	-
Total Debt			2.19%	20,000,000	22,000,000	2,000,000



	2022	2023	2024	2025	2026	2027	2028	2029
Actual	0%	27%	45%	0%	9%	18%	0%	0%
Policy	35%	35%	35%	35%	35%	35%	35%	35%
Met	Y	Y	N	Y	Y	Y	Y	Y

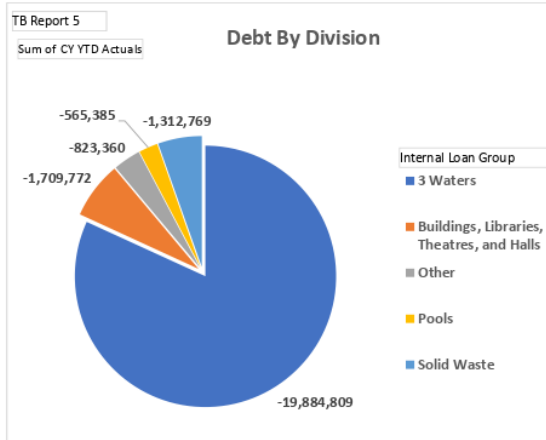
Central Hawkes Bay District Council
For the Period July 2021 - April 2022



<u>Future Debt Position 30 June 2023</u>	Draw Date	Maturity Date	Interest Rate	Amount		Movement
				30/06/2023	Amount Now	
LGFA - Fixed Rate	28/08/2017	25/08/2025	3.85%	2,000,000	2,000,000	-
LGFA - Fixed Rate	22/07/2019	15/04/2024	2.19%	10,000,000	10,000,000	-
LGFA - Fixed Rate	16/12/2019	15/04/2023	1.96%	4,000,000	4,000,000	-
LGFA - Fixed Rate	16/03/2020	15/04/2027	2.03%	4,000,000	4,000,000	-
LGFA - Fixed Rate	18/07/2021	18/07/2022	1.25%	-	2,000,000	- 2,000,000
LGFA - Fixed Rate	15/06/2022	30/06/2024	4.00%	5,000,000	-	5,000,000
LGFA - Fixed Rate	15/07/2022	30/06/2024	4.00%	5,000,000	-	5,000,000
LGFA - Fixed Rate	15/10/2022	30/06/2024	4.25%	4,000,000	-	4,000,000
LGFA - Fixed Rate	15/02/2023	30/06/2024	4.50%	3,500,000	-	3,500,000
Total Debt			3.16%	37,500,000	22,000,000	15,500,000
Forecast Interest Cost			3.16%	37,500,000	1,183,490	
Long Term Plan Interest Cost			2.50%	37,500,000	937,500	
Variance in Interest Cost					<u>245,990</u>	

TB Report 5 Internal Loans

Row Labels	Sum of CY YTD Actuals
3 Waters	- 19,884,809
Buildings, Libraries, Theatres, and Halls	- 1,709,772
Other	- 823,360
Pools	- 565,385
Solid Waste	- 1,312,769
Grand Total	- 24,296,094



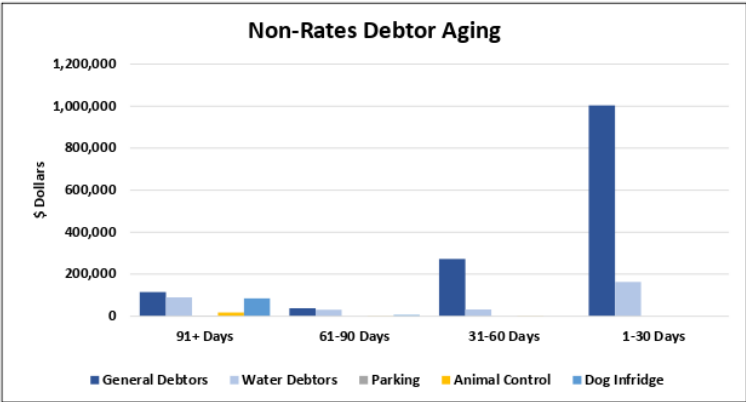
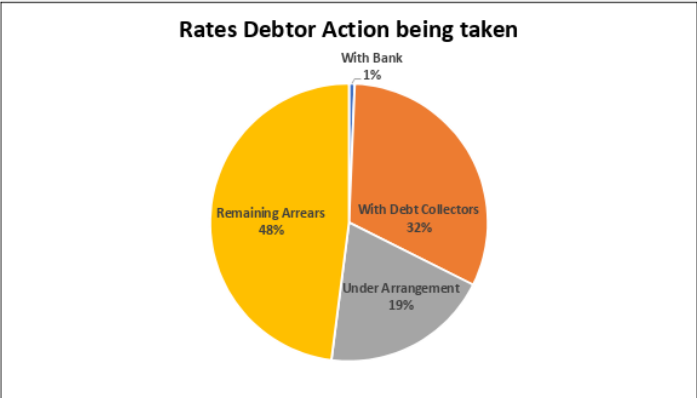
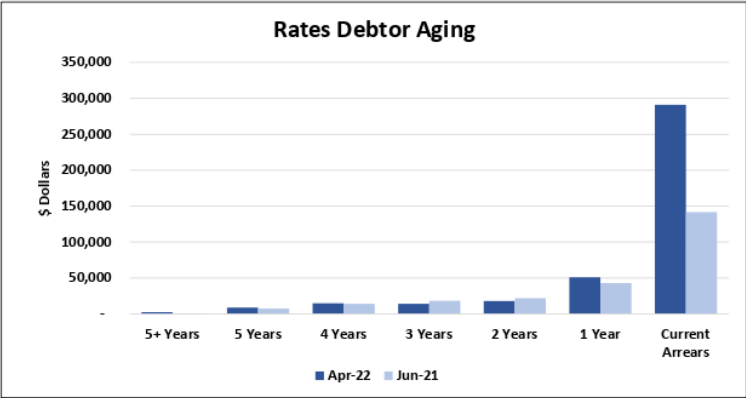
Treasury Compliance with Policy

<u>Liquidity (Liquid Assets + Debt / Debt)</u>		
	Policy Limit	Actual
✓	>115%	126%
<u>Finance Costs / Total Revenue</u>		
	Policy Limit	Actual
✓	<20%	1.1%
<u>Finance Costs / Total Rates Revenue</u>		
	Policy Limit	Actual
✓	<25%	2.4%
<u>Debt to Operating Revenue</u>		
	Policy Limit	Actual
✓	<150%	34.9%

Central Hawkes Bay District Council
For the Period July 2021 - April 2022
Subsidies and grants for capital expenditure



Rates Outstanding



Central Hawkes Bay District Council
For the Period July 2021 - April 2022
 Month



Comprehensive Income and Expenditure Report

	YTD Actuals	YTD Budget	Bud Var	FLAG	Comments
Operating Income					
General rates, uniform annual general charges and rates penalties	15,422,245	15,413,492	8,753	!	
Targeted rates	7,803,980	7,842,236	(38,276)	✗	Water Meter Revenue down on budget. Partly timing, and partly a wetter/cooler summer period with lower demand.
Subsidies and Grants (Operating and Capital)	23,191,102	16,764,893	6,426,209	✓	Unbudgeted external funding- 3 Waters Reform \$3.5m, Economic Development Work Creation \$2.3, Nga Tipuna \$0.3m, He Ringa Whanau Ora \$0.2m, offset by being \$0.2m behind in Land Transport across both PGF and day to day operations.
Fees, charges	5,196,411	4,253,860	942,551	✓	Resource Consents and Building Consents are up \$608k on budget collectively, soli waste up \$390k, Tradewaste and water connections up \$69, offset by Dog Registration down \$25k, Municipal Theatre down \$73k, Libraries \$8k, Land Transport Charges \$3k.
Interest and dividends from investments	85,955	58,920	27,035	✓	Interest on additional Term Deposits we were holding earlier in the year
Development Contributions	528,540	2,038,730	(1,510,190)	✗	Lack of DC's invoiced YTD, mainly wastewater Capital Contribution. This driven largely by timing of invoicing in the development lifecycle. DC invoices issued at 224 stage (completion of subdivision). At the end of April 2022 there was \$1,451k of development contributions and \$640k of developer agreements too be billed, for consents issued under the new development contribution policy.
Other Income	282,465	244,900	37,565	✓	
TOTAL	52,510,679	46,617,031	5,893,648	✓	
Applications of Operating					
Payments to staff	5,862,818	5,869,132	6,314	!	Savings through vacancies and new LTP positions not yet filled
Payments to suppliers	21,225,066	15,366,027	(5,859,039)	✗	Unbudgeted Economic Recovery \$2.0m, Nga Ara Tipuna \$0.2m, Consenting/Building/Compliance \$0.74m, 3 Waters Reform \$2.1m, Landfill \$1.1(Carbon Credits, Waste Minimisation), District Plan \$41k, offsetting this are underspends on Land Transport \$0.2m (work program diverted to weather response), Stormwater Operational \$0.14m (all timing related)
Depreciation and Amortisation	10,051,718	10,579,730	528,012	!	Savings against budget - mainly 3 Waters and Land Transport due to the way our budget model treats revaluations
Finance costs	558,356	610,330	51,974	✓	Interest Savings due to locking in rates < 2.5% forecast in LTP
TOTAL	37,697,958	32,425,219	(5,272,739)	✗	
Operating Surplus/(Deficit)	14,812,721	14,191,812	620,909	!	

Central Hawkes Bay District Council
For the Period July 2021 - April 2022



Funding Impact Statement Report

Sources of Operating	YTD Actuals	YTD Budget	Bud Var	FLAG	Comments
General rates, uniform annual general charges and rates	15,422,245	15,413,492	8,753	🟡	
Targeted rates	7,803,960	7,842,236	(38,276)	🔴	Water Meter Revenue down on budget. Partly timing, and partly a wetter/cooler summer period with lower demand.
Subsidies and Grants for Operating Purposes	8,053,789	2,906,981	5,146,808	🟢	Unbudgeted external funding- 3 Waters Reform \$1.4m, Economic Development Work Creation \$2.3, Nga Tipuna \$0.3m, He Ringa Whanau Ora \$0.2m, offset by being \$0.2m behind in Land Transport across both PGF and day to day operations.
Fees, charges	5,196,310	4,253,860	942,450	🟢	Resource Consents and Building Consents are up \$608k on budget collectively, soil waste up \$360k, Tradewaste and water connections up \$69, offset by Dog Registration down \$25k, Municipal Theatre down \$73k, Libraries \$8k, Land Transport Charges \$3k.
Interest and dividends from investments	85,955	58,920	27,035	🟢	Interest on additional Term Deposits we are holding
Local authorities fuel tax, fines, infringement fees and	206,174	186,610	19,564	🟢	
TOTAL	36,768,434	30,662,099	6,106,335	🟢	
Applications of Operating					
Payments to staff	5,862,818	5,869,132	6,314	🟡	Savings through vacancies and new LTP positions not yet filled
Payments to suppliers	21,845,405	16,087,297	(5,758,108)	🔴	Unbudgeted Economic Recovery \$2.0m, Nga Ara Tipuna \$0.2m, Consenting/Building/Compliance \$0.74m, 3 Waters Reform \$2.1m, Landfill \$1.1(Carbon Credits, Waste Minimisation), District Plan \$41k, offsetting this are underspends on Land Transport \$0.2m (work program diverted to weather response), Stormwater Operational \$0.14m (all timing related)
Finance costs	557,934	570,510	12,576	🟡	Interest Savings due to locking in rates < 2.5% forecast in LTP
Other operating funding applications	(659,657)	(758,090)	(98,433)	🟢	
TOTAL	27,606,499	21,768,849	(5,837,650)	🔴	
Net Operating Cash Flows	9,161,935	8,893,250	268,685		

Central Hawke's Bay District Council
For the Period July 2021 - April 2022



Funding Impact Statement Report Continued

Sources of Capital	YTD Actuals	YTD Budget	Bud Var	FLAG	Comments
Subsidies and grants for capital expenditure	15,137,313	13,857,912	1,279,401	✓	3 Waters Stimulus Money \$2.1 offset by Land Transport Subsidies - mainly PGF
Gross proceeds from sale of assets	36,014	20,830	15,184	✓	Sale of 2 vehicles. 3rd Vehicle to be sold shortly.
Development and financial contributions	528,540	2,038,730	(1,510,190)	✗	Lack of DC's invoiced YTD, mainly wastewater Capital Contribution. This driven largely by timing of invoicing in the development lifecycle. DC invoices issued at 224 stage (completion of subdivision). At the end of April 2022 there was \$1,451k of development contributions and \$640k of developer agreements too to be billed, for consents issued under the new development contribution policy.
Increase (decrease) in debt	2,000,000	6,000,000	(4,000,000)	✗	Borrowed \$2m, 364 days @ 1.25% pa
TOTAL	17,701,867	21,917,472	(4,215,605)		
Applications of Capital					
to meet additional demand	465,130	1,586,260	1,121,131		Under Budget in 3 Waters \$1.1m (mainly reticulation upgrades)
to improve the level of service	7,715,934	7,892,530	176,596	⚠	Over 3 Waters \$1.2m (3 waters stimulus spend over \$3.2m, under in BAU \$2.0m), under Budget in Land Transport \$0.9m (some works delayed in order to prioritise weather event repairs), Pound \$0.4m (phasing of budget)
to replace existing assets	19,235,551	19,931,096	695,545	⚠	3 Waters over \$47k (Drinking +\$219k and Wastewater +\$453k - mainly 3 waters reform spend, offset by storm water \$625k under), Recreation & Community Facilities \$308k (Mainly Parks, Retirement Housing, and Community Halls), Overhead Departments \$281k (mainly the digitalisation project and vehicle replacements - timing related)
Increase (decrease) in reserves	(103,910)	(424,602)	(320,692)	✓	
Increase (decrease) of investments	(13,000,000)	(2,526,093)	10,473,907	✗	Reduction in Term Deposits
TOTAL	14,312,704	26,459,191	12,146,487		
Net Capital Cash Flows	3,389,163	(4,541,719)	7,930,882		
Grand Total	12,551,098	4,351,531	8,199,567		

6.5 KEY PROJECT STATUS REPORT - PORANGAHAU TO WIMBLEDON PGF PROGRAMME

File Number: COU1-1410

Author: Darren de Klerk, Director Projects and Programmes

Authoriser: Doug Tate, Chief Executive

Attachments: 1. PWPGF Report to end of May 2022 [↓](#)

RECOMMENDATION

That, having considered all matters raised in the report, the report be noted.

PURPOSE

To add a level of oversight on this significant programme for CHBDC, this report aims to inform and keep council and the community updated on the progress of this important externally funded programme of works.

SIGNIFICANCE AND ENGAGEMENT

This report is provided for information purposes only and has been assessed as not significant.

BACKGROUND

In June 2019 Council received \$20.1m in Provincial Growth Funding (PGF) from the Ministry of Business, Innovation and Employment (MBIE) to improve transport infrastructure for communities on Porangahau and Wimbledon Roads.

With growing volumes of freight using the route, reliability and resilience needs to be assured if the regional economy is to be protected and opportunities for productivity are enhanced. This project will provide future generations with safe and durable roading infrastructure along with what is a key thoroughfare in our district.

DISCUSSION

This report provides regular information on the fixed objectives and progress of the PGF programme of works across Porangahau and Wimbledon Roads. The report also provides an introduction on background and contextual information on the PGF programme of works across Porangahau and Wimbledon Roads then becomes more detailed discussing programme and project progress and risk.

Council is coming close to the end of the works programme – anticipated to be completed by 30 August 2022.

The expected outcomes of the project align with the PGF objectives of:

- Improving links between the district and major transport hubs and markets
- Safeguarding and expanding visitor and business access to and within the district;
- Improving connectivity and access to communities by providing a resilient route that is fit for purpose
- Increases investments in the region by improving business confidence to invest in the region; and
- Generates local employment and training opportunities through direct employment on the project and increased investments creating indirect jobs

The programme continues to make solid progress, with 74% of the budget spent on the works, and approx. 80% of the work completed across the programme.

15 of the 20 projects are completed at the end of May 2022, by the end of June 2022, 17 projects are due for completion.

IMPLICATIONS ASSESSMENT

This report confirms that the matter concerned has no particular implications and has been dealt with in accordance with the Local Government Act 2002. Specifically:

- Council staff have delegated authority for any decisions made;
- Council staff have identified and assessed all reasonably practicable options for addressing the matter and considered the views and preferences of any interested or affected persons (including Māori), in proportion to the significance of the matter;
- Any decisions made will help meet the current and future needs of communities for good-quality local infrastructure, local public services, and performance of regulatory functions in a way that is most cost-effective for households and businesses;
- Unless stated above, any decisions made can be addressed through current funding under the Long-Term Plan and Annual Plan;
- Any decisions made are consistent with the Council's plans and policies; and
- No decisions have been made that would alter significantly the intended level of service provision for any significant activity undertaken by or on behalf of the Council, or would transfer the ownership or control of a strategic asset to or from the Council.

NEXT STEPS

Continued progress and delivery of the programme and sub projects within the programme of works as outlined within the key project status report.

RECOMMENDATION

That, having considered all matters raised in the report, the report be noted.

MAY 2022

MONTHLY REPORT TO THE PROVINCIAL GROWTH FUND

Porangahau and Wimbledon Road UPGRADE

SUPPORTED BY



PROVINCIAL GROWTH FUND
TUAWHENUA
growregions.govt.nz

MONTHLY REPORT TO THE PROVINCIAL GROWTH FUND

This report for Route 52: Waipukurau – Porangahau Resilience and Strengthening Works covers the month from 01 May to 31 May 2022.

EXECUTIVE SUMMARY

May 2022 continues to see strong progress across the programme – with the completion of a number of projects, namely the completion of Sixty Pound Bridge strengthening, Flaxmill Bridge Stages 2 and 3 and a further small retaining wall on Wimbledon Road.

An extension to the final sub deliverable was agreed with MBIE from 30 June 2022 to 30 August 2022 to account for the delays caused by COVID-19 since 2020, and to factor in the recent impacts of the rain event in March 2022.

Overall the final deliverable of completion by 15 September 2022 remains unchanged and the project team are confident of delivery.

The only remaining projects across the programme are the bridge replacement at Kokomoko Bridge, the silt removal under Flaxmill Bridge and up and downstream of the Taurekaitai Stream, a retaining wall on Wimbledon Road, Slow Vehicle Bay and the Lower Wimbledon Retreat. All are currently programmed for completion in June or July 2022, with August 2022 acting as the current contingency buffer period.

May 2022 continued to see high numbers involved with 105 people working on the programme.

Expenditure continues to track up with \$14.7m of the \$20.1m expended at the end of May 2022, with three months remaining given the two month planned extension.

June 2022 we anticipate to see the completion of Slow Vehicle Bay, and a further retaining wall on Wimbledon Road South.

To date 15 of the 20 projects are complete, with 17 to be completed by the end of June 2022.

Planning is commencing to work with mana whenua, our partners, and community to plan in a celebration and blessing on completion – likely for August 2022.



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CENTRAL HAWKE'S BAY
DISTRICT COUNCIL

PROJECT SUMMARY AND PROGRESS UPDATE

Key activities completed during the month and summary of how the project is tracking:

Stage 1: Bridge inspections and retaining structures, pavement and resurfacing inspections, geometric and safety inspections.

- Completed.

Stage 2: Quick-Wins construction, Geotechnical Investigations, Topographical surveys, HPMV assessment, Procurement Plan draft.

Quick -Wins

- CON1075: Completed.
- CON1076: Completed.

Geotechnical Investigations

- Completed.

Topographical Survey

- Completed.

HPMV Bridge Evaluations and Assessment:

- Completed.

Procurement Plan and Strategy

- Completed.

Pavement Assessment

- Completed.

Safety Assessment

- Completed.

Stage 3: Simple Construction, Procurement Plan, Detailed Design,

Simple Construction

- CON1077: Completed.

Procurement Plan

- Completed.

Detailed Design

- **CON1096 Bridges:**
 - SP1 Bridge 173 Wallingford – Completed.
 - SP2 Bridge 176 Saleyards - Completed.
 - SP3 Bridge 174 Kokomoko - Completed.
 - SP4 Bridge 175 Sixty Pound - Completed.
 - SP5 Kahika Culvert – Removed from programme as strengthening not required.
 - SP6 McKenzies Culvert – Removed from programme.
 - SP7 Lake Outfall Culvert – Removed from programme as strengthening not required.
 - SP8 North Watermark Culvert – Removed from programme.

- **CON1097 Flaxmill Inundation Remediation Project:**
 - SP1 – Completed.
 - SP1a – Flaxmill Guardrail – Completed.
 - SP2 – Completed.
 - SP3 – Completed.
 - SP3a – Wanstead Bridge Guardrail – Completed.
 - SP4 Ugly Hill Road culvert and downstream channel works - Completed.
 - SP5 RP19900 slump – Completed.
 - SP5a Silt removal under Flaxmill Bridge and Taurekaitai Stream - Completed.
 - SP5b Main Storm Channel and Ugly Hill Road Culvert Storm Channel – Completed.
 - SP6 Debris Arrestor – Completed.
- **CON1098 Retaining Walls:**
 - SP1 RW277 - Completed.
 - SP2 RW440 - Deprioritised and removed from programme (moved into CHBDC Network Management Programme).
 - SP3 RW184 North – Completed.
 - SP4 RW283 South – Completed.
 - SP5 Lower Wimbledon Retreat - Completed.
 - SP6 Wimbledon Road RP13600 – Completed.
- **CON 1167 Safety Improvements**
 - Design is complete.
- **CON 1168 Slow Vehicle Bay**
 - Slow Vehicle Bay No.1 – Completed.

Stage 4: Procurement and Construction

Procurement

- **CON1096 Bridges, CON1097 Flaxmill Inundation, CON1098 Retaining Walls** – Completed.
- **CON1167 Safety Improvements** – Completed.
- **CON1168 Slow Vehicle Bay Site 1** – Completed.

Construction

- **CON1096 Bridges**
 - SP3 Kokomoko Bridge – Works are ongoing.
 - SP1 Wallingford Bridge – Completed.
 - SP2a Saleyards Bridge – Completed.
 - SP2b Saleyards Bridge – Removed from programme.
 - SP4 Sixty Pound – Completed.
- **CON1097 Flaxmill**
 - SP1 Road works – Completed.
 - SP2 Road works - Works are ongoing.

- SP3 Road works - Works are ongoing.
- SP5 Debris clearance and silt removal – Works are ongoing.
- **CON1098 Retaining Walls**
 - SP1 RW277 - Completed.
 - SP3 RW184 North – Completed.
 - SP4 RW283 South – Completed.
 - SP5 Lower Wimbledon Retreat – Works are ongoing.
 - SP6 Wimbledon Road RP13600 – Works are ongoing.
- **CON1167 Safety Improvements**
 - Wimbledon Road – Completed.
 - Porangahau Road – Works are ongoing.
- **CON1168 Slow Vehicle Bay**
 - Works are ongoing.

Additional:

Te Taumata (World's Longest Place Name) – Safety improvements have been removed from scope. on hold pending landowner and lwi consultation.

PROJECT DELIVERABLES

Expected Start Date	Project Deliverable	Progress	As at Date
Commencement Date	Confirmation that the below activities have commenced: <ul style="list-style-type: none"> Bridge Inspections Pavement Inspections Geometric and Safety Investigations 	100% 100% 100%	30-06-20 30-06-20 30-06-20
By 30 July 2020	Confirmation (and submission of any supporting documentation) that the below activities have commenced: <ul style="list-style-type: none"> Quick Wins Construction works CON1075, CON1076 HPMV assessments Geotechnical inv – Bridges Geotechnical inv – Flaxmill Geotechnical inv – Retaining Walls Topographical surveys Procurement Plan - Quick Wins 	100% 100% 100% 100% 100% 100% 100%	31-12-21 31-01-22 30-10-20 30-11-20 30-10-20 21-05-20 30-06-20
By 30 Sept 2020	Confirmation (and submission of any supporting documentation) that the below activities have commenced: <p>Simple Construction works</p> <ul style="list-style-type: none"> CON1077 <p>Detailed design</p> <ul style="list-style-type: none"> Bridges Flaxmill Retaining Walls Slow Vehicle Bay (new scope) 	100% 100% 100% 100% 100%	28-02-21 31-10-21 30-11-21 31-10-21 31-10-21

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	<ul style="list-style-type: none"> Safety Improvements (new scope) 	100%	31-07-21
	Procurement Plan update	100%	31-07-21
	<ul style="list-style-type: none"> Bridges 	100%	24-09-20
	<ul style="list-style-type: none"> Flaxmill 	100%	30-10-20
	<ul style="list-style-type: none"> Retaining Walls 	100%	30-10-20
	<ul style="list-style-type: none"> Safety Improvements (new scope) 	100%	31-07-21
	<ul style="list-style-type: none"> Slow Vehicle Bay (new scope) 	100%	31-07-21
	Evidence of social procurement undertaken in accordance with clause 6 of the Special Terms (Item 13) "The recipient will include measurable and appropriate social procurement outcomes in their tender documents, to the satisfaction of the Ministry. The Ministry will work with the Recipient on determining these outcomes and engaging with their potential suppliers on delivery of the outcomes."	100%	30-09-20
By 30 Jan 2021	Confirmation (and submission of any supporting documentation) that the below activities have commenced: Procurement for complex works complete: <ul style="list-style-type: none"> CON1096 (Bridges) CON1097 (Flaxmill) CON1098 (Retaining Walls) CON1167 Safety Improvements (new scope) CON1168 Slow Vehicle Bay (new scope) Commencement of complex works construction: <ul style="list-style-type: none"> CON1096 (Bridges) CON1097 (Flaxmill) CON1098 (Retaining Walls) CON1167 Safety Improvements (new scope) CON1168 Slow Vehicle Bay (new scope) Evidence of social procurement undertaken in accordance with clause 6 of the Special Terms (Item 13) "The recipient will include measurable and appropriate social procurement outcomes in their tender documents, to the satisfaction of the Ministry. The Ministry will work with the Recipient on determining these outcomes and engaging with their potential suppliers on delivery of the outcomes."	100% 100% 100% 100% 100% 100% 100% 100% 100% 100%	22-01-21 31-03-21 30-01-21 31-08-21 30-11-21 30-01-21 30-01-21 30-01-21 31-08-21 31-01-22
By June 2022	Confirmation (and submission of any supporting documentation, including certificate of practical completion under the relevant construction contract) that the construction works are complete. <ul style="list-style-type: none"> CON1096 (Bridges) CON1097 (Flaxmill) CON1098 (Retaining Walls) CON1167 (Safety Improvement Programme) CON1168 (Slow Vehicle Bays) 	75% 80% 70% 90% 70%	31-05-22 31-05-22 31-05-22 31-05-22 31-05-22

RECOMMENDATIONS, DECISIONS OR ACTIONS REQUIRED

New Traffic Light System settings were announced under the Covid-19 Protection Framework on 29 November 2021. As of January 23rd 2022, all regions in New Zealand are at orange status. The colour a region will move to depends on vaccination rates and the spread of Covid-19 in the community. All contractors and consultants working on the PGF Project will continue to practice stringent hygiene measures, such as mask wearing, maintaining good personal hygiene, and socially distancing when required. Contractors have provided updated Health & Safety plans which will enable works to continue.

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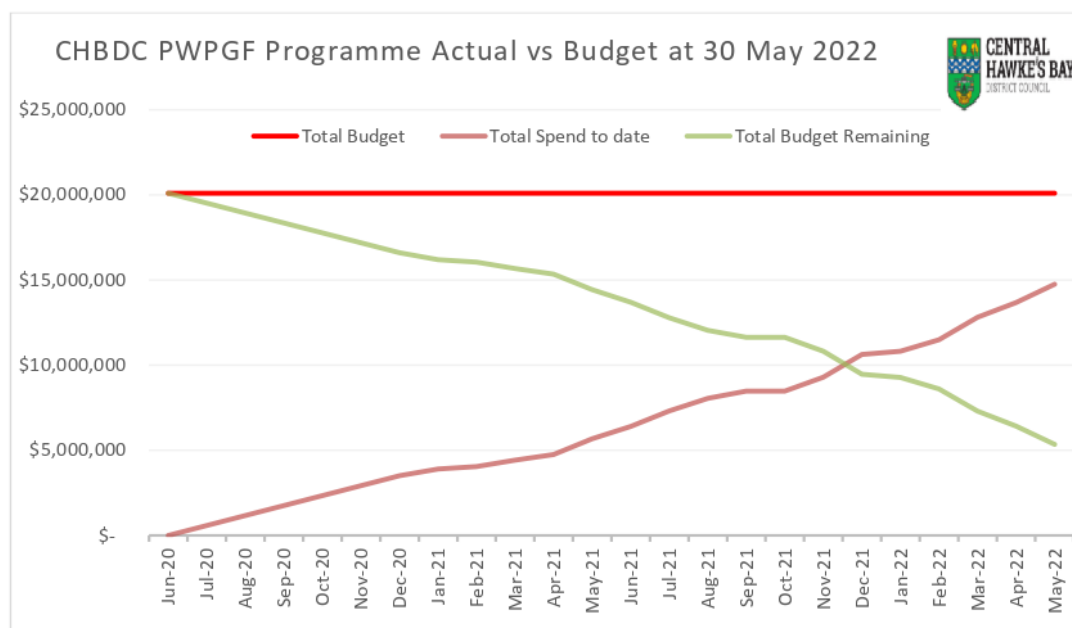


ANY MAJOR PROGRAMME RISKS

- COVID-19 personnel isolation requirements causing delays in the programme.
- Contractor resourcing.
- Weather related delays.
- Deterioration of existing infrastructure requiring changes to priorities (e.g. pavement condition due to logging operations).

Budget Related to Physical Construction Works						
Item		Supplier	Budget	Contract Total (Excl GST)	Claim Month	Payment Claim (Excl GST)
C1075 RW's	RP27488 RP28537	Downer NZ Ltd	\$ 550,000	\$ 264,544.35 \$ 331,672.46	31-Dec-21	\$ - \$ -
						\$ 570,856.81
C1076 RW's	RP14650 RP13350	Russell Roads Ltd	\$ 800,000	\$ 308,462.56 \$ 260,273.80	31-Dec-21	\$ - \$ -
						\$ 745,620.16
C1077 AWPT	RP7.99 – 8.19 RP8.56 – 8.97	Russell Roads Ltd	\$ 420,000	\$ 399,416.45	31-Dec-21	\$ - \$ -
						\$ 399,413.45
C1096 Bridges	SP1 - Wallingford SP2a - Saleyards SP3 - Kokomoko SP3a - Kokomoko SP4 - Sixty Pound	Concrete Structures Ltd	\$ 4,000,000	\$ 738,091.00 \$ 1,159,291.00 \$ 559,263.00 \$ 1,765,884.00 \$ 533,291.00	30-Apr-22	\$ - \$ 85,573.80 \$ - \$ 207,035.86 \$ 198,645.50
						\$ 491,255.16
C-1097 FIRP	SP1 Flaxmill SP2 Middle Section SP3 Wanstead Flaxmill Guardrail SP5 – Silt Removal	Russell Roads Ltd	\$ 4,500,000	\$ 380,017.89 \$ 702,672.02 \$ 1,859,129.19 \$ 331,012.40 \$ 1,165,854.00	30-Apr-22	\$ - \$ 164,203.22 \$ 9,311.22 \$ - \$ -
						\$ 173,514.44
C-1098 RW's	SP1-2 RW277 SP3 RW184 N SP4 RW283 S SP5 LWR SP6 RP13600	Fulton Hogan	\$ 2,500,000	\$ 651,792.59 \$ 107,161.53 \$ 128,917.66 \$ 1,924,442.75 \$ 328,155.08	30-Apr-22	\$ - \$ 52,616.35 \$ 124,770.16 \$ 154,103.07 \$ -
						\$ 331,489.58
C-1167 Safety Improvements	Porangahau & Wimbledon Rds	Downer NZ Ltd	\$ 750,000	\$ 581,000.00	30-Apr-22	\$ 79,847.98
						\$ 79,847.98
C-1168 Slow Vehicle Bay	Porangahau Rd	Russell Roads Ltd	\$ 1,000,000	\$ 948,495.00	30-Apr-22	\$ 205,157.14
						\$ 205,157.14

Budget Summary				updated 07 June 22
Item	Supplier	Updated Budget	Actual to Date	Remaining Budget
Investigation Design Procurement Costs	Stantec	\$4,500,000	\$4,962,356.99	(\$462,356.99)
Investigation - Geotech and Others	Subcontractors			
Post Construction Safety Audits	Urban Connection	\$54,528.00	\$10,200.00	\$44,328.00
Economic Development Inputs	Third Bearing	\$1,100	\$1,100.00	\$0.00
Council & Communications Related Costs	CHBDC	\$250,000	\$235,265.17	\$14,734.83
Physical Construction Costs				
CON1075 - Quick Win: Ret Walls	Downer NZ	\$550,000.00	\$574,504.14	(\$24,504.14)
CON1076 - Quick Win: Ret Walls & AWPT	Russell Roads	\$800,000.00	\$748,222.77	\$51,777.23
CON1077 - Simple Construction: AWPT	Russell Roads	\$420,000.00	\$399,767.62	\$20,232.38
CON1096 - Bridges	Concrete Structures	\$4,000,000.00	\$2,673,635.94	\$1,326,364.06
CON1097 - Flaxmill	Russell Roads	\$4,500,000.00	\$2,430,490.32	\$2,069,509.68
CON1098 - Retaining Walls	Fulton Hogan	\$2,500,000.00	\$1,524,826.48	\$975,173.52
CON1167 Safety Improvements	Downer NZ	\$750,000.00	\$520,826.22	\$229,173.78
CON1168 Slow Vehicle Bay	Russell Roads	\$1,000,000.00	\$620,770.14	\$379,229.86
TBC - Te Taumata (Longest Place Name)	TBC	\$250,000.00	0	\$250,000.00
TBC - Pavement Improvements	TBC	\$500,000.00	0	\$500,000.00
TBC - Wimbledon Road Improvements	Downer NZ	\$80,000.00	\$50,636.20	\$29,363.80
TOTAL		\$20,100,000.00	\$14,752,601.99	\$5,347,398.01



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Budget – Investigation & Design Works					
Supplier	Stantec Fee	Sub-consultant	Total OOS	Stantec Labour	Remaining Fee
STANTEC STAGE 0					
Priority Route 1 & 2 Retaining Walls Total	102,360.00	-	102,360.00	102,360.00	-
Subtotal Stage 0	102,360.00	-	102,360.00	102,360.00	-
STANTEC STAGE 1					
Governance/Planning/Workshops/Meeting	33,500.00	-	33,500.00	33,505.20	-
Flaxmill	77,033.00	-	77,033.00	77,033.72	-
Bridge HPMV Evaluation	168,534.00	9,175.00	177,709.00	168,535.28	-
Retaining Walls	60,517.00	-	60,517.00	60,513.70	-
Subtotal Stage 1	339,584.00	9,175.00	348,759.00	339,585.90	-
STANTEC STAGE 2					
Flaxmill Options Assessment	68,096.50	46,510.00	114,606.50	68,002.29	-
HPMV Bridge Evaluation	458,372.00	34,002.00	492,374.00	444,601.19	-
HPMV Bridge Hydrology Assessment & Topo Survey	49,754.00	28,100.00	77,854.00	49,755.25	-
HPMV Bridge Geotechnical Investigations	93,277.50	47,730.00	141,007.50	93,020.10	-
Quick Wins: Retaining Walls	319,681.98	-	319,681.98	319,681.00	-
MSQA CON1076	151,141.49	-	151,141.49	151,145.91	-
Retaining Wall Geotechnical Investigations	31,386.50	201,697.81	233,084.31	31,430.21	-
Quick Wins: AWPT/Procurement	142,738.67	11,100.00	153,838.67	142,734.76	-
Safety Assessment	35,510.00	-	35,510.00	35,061.77	-
Credit applied (Stantec internal)	-	-	-	(1,870.00)	-
Subtotal Stage 2	1,349,958.64	369,139.81	1,719,098.45	1,333,562.48	-
STANTEC STAGE 3					
Bridge 173 Wallingford Detailed Design	66,368.00	-	66,368.00	65,256.98	-
Bridge 174 Kokomoko Detailed Design	63,262.00	-	63,262.00	63,263.75	-
Flaxmill Preliminary Design incl. Slow Vehicle Bay	772,961.25	96,831.12	869,792.37	766,390.09	6,571.16
Retaining Wall Detailed Design	272,920.85	3,600.00	276,520.85	272,939.73	-
Bridge 175 Sixty Pound Strengthening Design excl. eval. of alt option for culverts	67,247.00	-	67,247.00	67,408.71	-
Eval. of alt. option for Kahika & Sixty Pound	46,501.00	-	46,501.00	46,507.00	-
Eval. of alt. option for - North Watermarks	2,500.00	-	2,500.00	2,335.00	-
Bridge 176 Saleyards Strengthening Design	199,211.00	-	199,211.00	199,237.50	-
Strengthening Des. of 348 Kahika, 352 Nth Watermarks, 364 McKenzies	60,680.07	7,156.00	67,836.07	60,404.69	-
Subtotal Stage 3	1,551,651.17	107,587.12	1,659,238.29	1,543,743.45	6,571.16
PROGRAMME MANAGEMENT					
Programme Management	449,642.24	4,000.00	453,642.24	408,515.46	41,126.78
Environmental Impact Assessment	13,672.20	-	13,672.20	12,771.15	-
Cultural Impact Assessment	10,483.80	-	10,483.80	10,287.50	-
Web App	14,034.50	-	14,034.50	14,034.50	-
Dashboard	1,258.75	-	1,258.75	1,258.75	-
Safety Improvement Programme - Planning, Technical Support	26,655.70	-	26,655.70	22,508.20	4,147.50
Subtotal Programme Management	515,747.19	4,000.00	519,747.19	469,375.56	45,274.28

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BRIDGE 174 KOKOMOKO					
Procurement - Design/Build	8,464.00	-	8,464.00	7,404.50	-
Resource Consent	8,052.50	-	8,052.50	7,811.25	-
Performance Specification	7,656.00	-	7,656.00	7,620.00	-
Bridge 174 Kokomoko Subtotal	24,172.50	-	24,172.50	22,835.75	-
ROAD SAFETY AUDIT					
Road Safety Audit	19,467.00	54,528.00	73,995.00	6,173.75	13,293.25
Road Safety Audit Subtotal	19,467.00	54,528.00	73,995.00	6,173.75	13,293.25
STANTEC STAGE 4					
Project Management	75,634.90	-	75,634.90	66,367.15	9,267.75
Contract Delivery Lead	31,920.00	-	31,920.00	31,707.50	-
Programme Delivery Lead	35,310.00	-	35,310.00	35,297.50	-
Engineer to Contract	18,539.00	-	18,539.00	15,691.60	2,847.40
C1096 Bridges	236,200.88	-	236,200.88	195,580.83	40,620.05
C1096 Bridges - Technical Support	24,745.25	-	24,745.25	18,518.64	6,226.61
C1096 Bridges - Kokomoko Design/Build	53,565.00	-	53,565.00	52,740.75	-
C1096 COVID-19 August 2021	755.00	-	755.00	610.00	-
C1097 FIRP	245,161.77	-	245,161.77	194,621.24	50,540.53
C1097 FIRP Technical Support	5,836.00	-	5,836.00	400.00	5,436.00
C1097 FIRP COVID-19 Aug 2021	2,415.00	-	2,415.00	2,405.00	-
C1097 FIRP: Flood Event 28/09/2021	1,938.75	-	1,938.75	1,938.75	-
C1098 Retaining Walls	121,228.95	-	121,228.95	102,424.95	18,804.00
C1098 Retaining Walls Technical Support	12,615.18	-	12,615.18	9,087.54	3,527.64
C1098 Retaining Walls COVID-19 Aug 2021	455.00	-	455.00	302.50	-
C1167 Safety Improvement Programme	37,686.80	-	37,686.80	31,478.59	6,208.21
C1167 SIP COVID-19 Aug 2021	1,965.00	-	1,965.00	1,898.75	-
C1167 SIP - Old Station Bridge Guardrail Design	6,060.00	-	6,060.00	5,390.53	-
C1168 Slow Vehicle Bay Technical Support	34,654.95	-	34,654.95	21,055.97	13,598.98
C1168 Slow Vehicle Bay Technical Support	8,154.00	-	8,154.00	990.00	7,164.00
C1075 Retaining Walls - COVID-19 Aug 2021	1,440.00	-	1,440.00	1,270.00	170.00
Construction Subtotal	956,281.43	-	956,281.43	789,777.79	164,411.17
DEFECTS LIABILITY PERIOD					
Defects Liability Period	12,635.98	-	12,635.98	918.40	11,717.58
Defects Liability Subtotal	12,635.98	-	12,635.98	918.40	11,717.58
TOTAL	4,871,857.91	544,429.93	5,416,287.84	4,608,334.17	241,267.44
Economic Development Inputs - Third Bearing	-	-	1,100.00	-	-
TOTAL	4,871,857.91	544,429.93	5,417,387.84	4,608,334.17	241,267.44

UPCOMING MILESTONES

- Commencement of Flaxmill Guardrail.
- Commencement of wider scale silt removal at Taurekatai Stream.
- Completion of remaining Retaining Walls (RP13600).
- Completion of Slow Vehicle Bay.
- Completion of Flaxmill SP2 and SP3.

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RELEVANT MARKETING, MEDIA AND COMMUNICATIONS

- The interactive map remains live [here](#).
- Interactive feedback map created for Slow Vehicle Bays and Safety Improvements – [here](#).
- Website remains up to date: <https://www.chbdc.govt.nz/our-district/projects/porangahau-wimbledon-road-upgrade/>
- Further details below in **appendices**.

CONFIRMATION

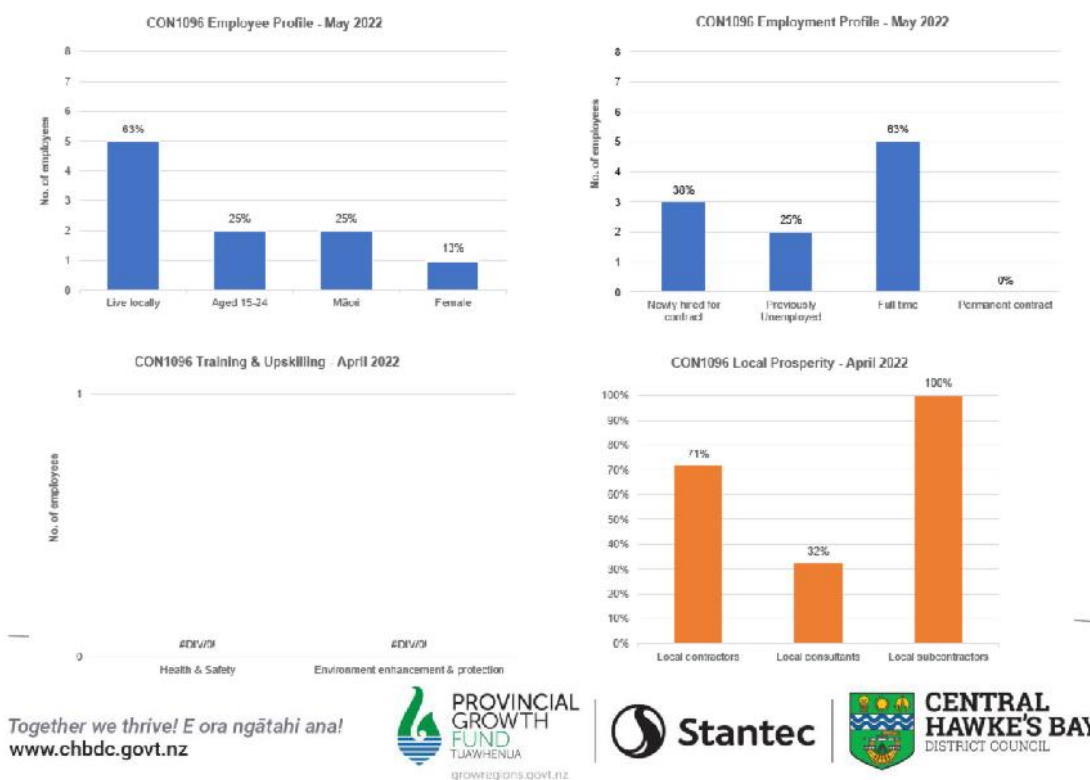
(Confirmation that no Termination Event is subsisting and that each of the warranties under clauses 3 and 7 of this Agreement are correct as at the date of the report)

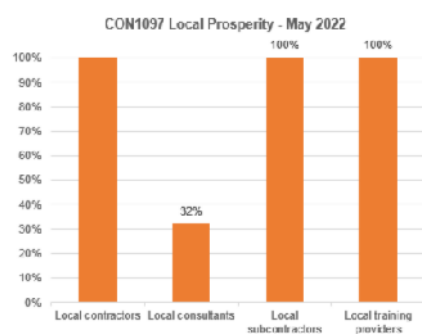
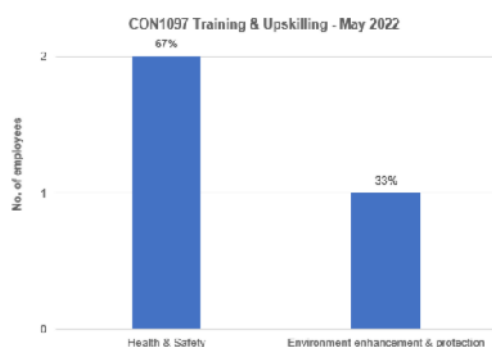
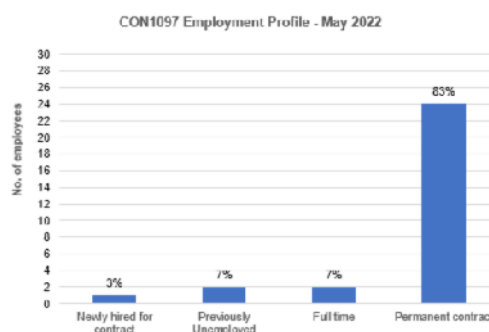
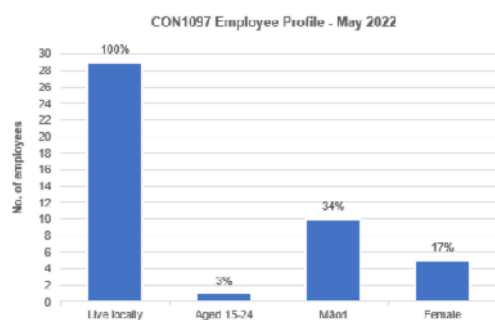
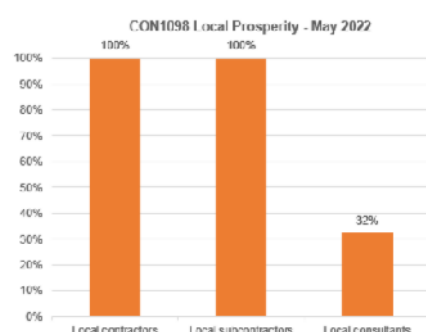
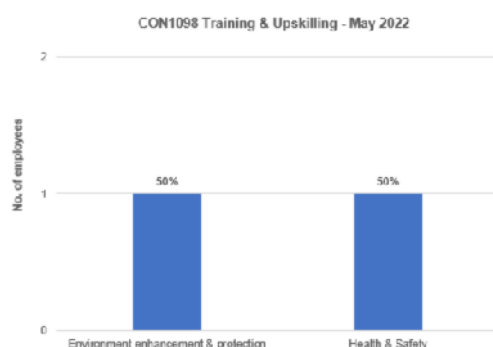
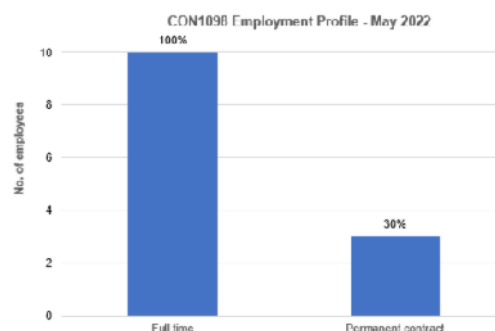
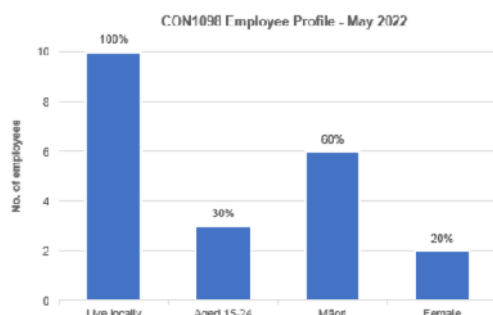
Confirmed.

Monthly Job data



CON1096 – Bridges

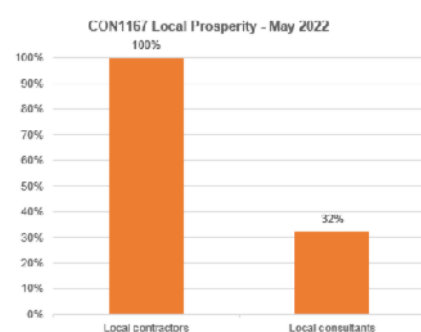
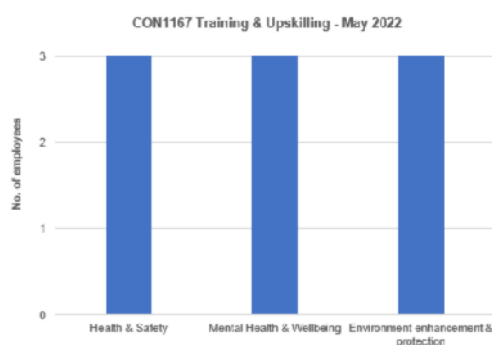
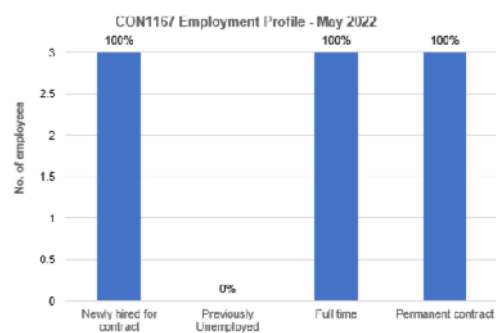
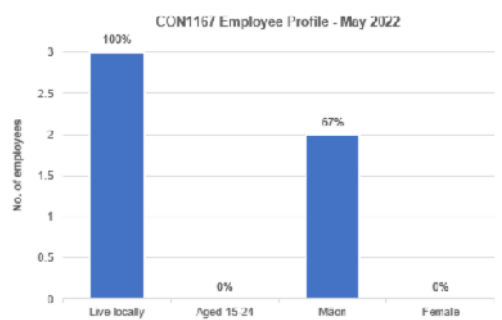
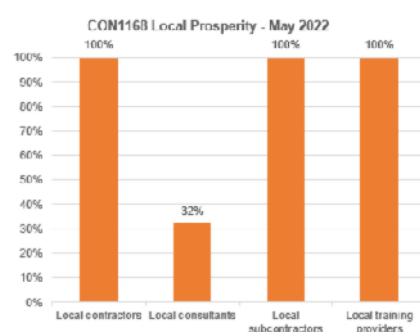
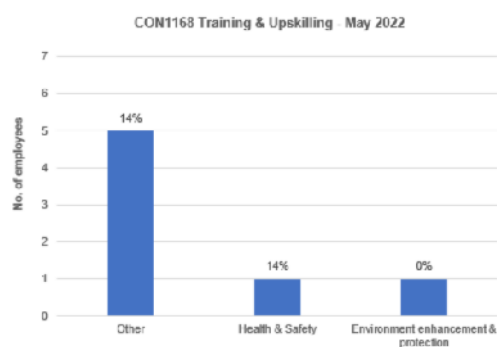
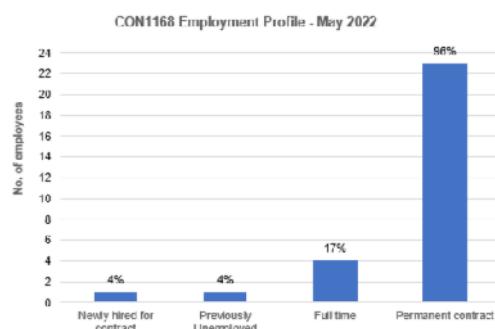
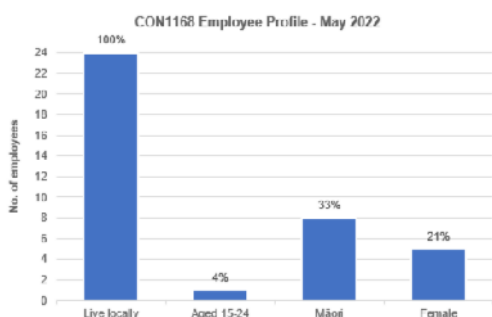


CON1097 – Flaxmill Inundation Remediation Project**CON1098 – Retaining Walls**

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CON1167 – Safety Improvement Programme**CON1168 – Slow Vehicle Bay**

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APPENDICES

C1096 – Bridge Programme (Wallingford): Contractor carried out minor remedial works, pavement is now performing well.



C1096 – Bridge Programme (Kokomoko): All abutments and approach slabs completed. Guardrail and grouting of deck joints underway.



C1096 – Bridge Programme (Sixty Pound): Works are now complete, with only minor remedial work left to carry out. Practical Completion achieved.



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C1097 – Flaxmill Inundation Remediation Project (SP2): Edge marker posts installed, and farm access completed.



C1097 – Flaxmill Inundation Remediation Project (SP3): Basecourse testing, chipsealing and set out for road marking completed, guardrail installation and line marking commenced.



C1097 – Flaxmill Inundation Remediation Project (SP5): No works on site, however Construction Methodology and Sediment Control Plan submitted to HBRC and approved. Site establishment to commence.



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C1098 – Retaining Walls (Lower Wimbledon Retreat): Earthworks and installation of drainage systems completed. Pavement set out works to commence.



C1098 – Retaining Walls (RW283S): Construction is now complete and and Practical Completion is issued.



C1167 – Safety Improvement Programme: Porangahau and Mangaorapa Road intersection is being reviewed for new signage requirements. Contractor procuring materials for guardrail installation at Old Station Bridge Guardrail.



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C1168 – Slow Vehicle Bay: Subbase works complete. Basecourse laid, compacted, and milled in preparation for cement stabilising.



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This project is supported by:



6.6 KEY PROJECT STATUS REPORT - BIGWATERSTORY

File Number: COU1-1410

Author: Darren de Klerk, Director Projects and Programmes

Authoriser: Doug Tate, Chief Executive

Attachments: 1. Key Project Status Report - BigWaterStory #14 [↓](#)

RECOMMENDATION

That, having considered all matters raised in the report, the report be noted.

PURPOSE

The purpose of this key project status report serves as an opportunity to formally report to elected members on the progress of each of the projects in the relevant programme and their expected delivery against time, scope, budget and quality standards against the larger programme objectives

SIGNIFICANCE AND ENGAGEMENT

This report is provided for information purposes only and has been assessed as not significant.

BACKGROUND

As part of Project Thrive, the importance of water to our community was one of the loudest messages received. This, combined with a vision for growth and prosperity, environmental responsibilities, as well as strong and durable infrastructure, is how #thebigwaterstory began.

To deliver the improvements required, Council has developed a programme of upgrades and improvements to ensure that the drinking water, wastewater and stormwater infrastructure is able to meet the current and future needs of the community.

Following Project Thrive, creation of The Big Water Story brand, and adoption of the LTP in 2018 and subsequently 2021, attention and focus have shifted from discussion and consultation to planning and delivery. Projects must be sequenced and prioritised based on several factors. This holistic approach to managing several interrelated projects to achieve a single promised outcome is referred to as Programme Management.

DISCUSSION

A quarterly report to summarise the activity across #thebigwaterstory – further content within the attached.

IMPLICATIONS ASSESSMENT

This report confirms that the matter concerned has no particular implications and has been dealt with in accordance with the Local Government Act 2002. Specifically:

- Council staff have delegated authority for any decisions made;
- Council staff have identified and assessed all reasonably practicable options for addressing the matter and considered the views and preferences of any interested or affected persons (including Māori), in proportion to the significance of the matter;
- Any decisions made will help meet the current and future needs of communities for good-quality local infrastructure, local public services, and performance of regulatory functions in a way that is most cost-effective for households and businesses;
- Unless stated above, any decisions made can be addressed through current funding under the Long-Term Plan and Annual Plan;

- Any decisions made are consistent with the Council's plans and policies; and
- No decisions have been made that would alter significantly the intended level of service provision for any significant activity undertaken by or on behalf of the Council or would transfer the ownership or control of a strategic asset to or from the Council.

NEXT STEPS

The BigWaterStory is now starting to be normalised as the capital programme and focus may turn to specific projects of interest in future months like the Waipukurau Second water Supply.

RECOMMENDATION

That, having considered all matters raised in the report, the report be noted.



Key Project Status Report #14



Project Status Report Overview

PROJECT NAME	#theBigWaterStory - Key Project Status Report		
Release Date	23 June 2022	Report #	14
Key Benefits	<p>The benefits of #thebigwaterstory were communicated to the residents of CHB through workshops and through the 2018 LTP process. The key benefits were to:</p> <ul style="list-style-type: none"> Upgrade infrastructure to last longer and so we can maintain the service you have always relied on Meet changing legislative and compliance requirements relevant to 3 waters assets Build resilience in our waters infrastructure by having second supplies, firefighting capacity and right sized reticulation systems Take on the learnings from the Havelock North water inquiry Ensure we are providing for smart growth in the district including the rapidly growing number of new homes being built in our residential areas and forecast over the next 10 years Supply those who are connected to Drinking Water with a safe, clean and reliable drinking water source in particular those smaller communities Deal with wastewater and stormwater to ensure minimal impact on our rivers Ensure we do not burden future generations with aging infrastructure 		
Project Delivery Objectives	<p>To deliver the capital projects in the allocated year/s that together form the Big Water Story to budget and quality whilst ensuring maximum community benefit from these projects.</p> <p>Communicate to the community on the programme and the progress of each project. Provide input through the design and improvement projects to future infrastructure works and asset management plans, to inform where future expenditure and improvements are targeted for the betterment of infrastructure in the district.</p>		

Report/ Document History

Report No.	Report Date	Report Frequency	Project Sponsor	Project Manager
11	07/10/2021	Bi-Monthly	Josh Lloyd	Darren de Klerk
12	14/02/2022	Quarterly	Josh Lloyd	Darren de Klerk
13	09/04/2022	Quarterly	Josh Lloyd	Darren de Klerk
14	23/06/2022	Quarterly	Josh Lloyd	Darren de Klerk

Sponsor's Project Delivery Confidence Assessment

	Appears Highly Likely		Appears Probable		Appears Feasible		In Doubt		Appears Unachievable
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Key Project Status Report #14



INTRODUCTION

This report will provide regular information on the fixed objectives and dynamic progress and risks of the Big Water Story.

The report provides an introduction as well as background and contextual information on the Big Water Story and then becomes more detailed discussing programme and project progress and risk.

BACKGROUND

As part of Project Thrive, the importance of water to our community was one of the loudest messages. This, combined with a vision for growth and prosperity, environmental responsibilities, as well as strong and durable infrastructure is how **#thebigwaterstory** began.

To deliver the improvements required, Council has developed a programme of upgrades and improvements to ensure that the drinking water, wastewater and stormwater infrastructure is able to meet the current and future needs of the community.

Following project THRIVE, creation of The Big Water Story brand, and adoption of the LTP in 2018, attention and focus have shifted from discussion and consultation to planning and delivery. Projects must be sequenced and prioritised based on several factors. This holistic approach to managing several interrelated projects to achieve a single promised outcome is referred to as Programme Management.

OBJECTIVE

Following the conception of **#thebigwaterstory**, Council set about implementing the programme, and focus given to defining the projects that form the programme in greater detail since 2018.

This key project status report serves as an opportunity to formally report to elected members on the progress of each of the projects and their expected delivery against time, scope, budget and quality standards.

1. Overall Confidence Assessment

Programme Manager's Status Summary			
Key Questions Impacting on Project Objectives	No	Yes	Explanation & Proposed Resolution to Problem
1 Are there Business Case Benefit attainment problems?	✓		The business case is self-supporting and based on relatively simple science. The assets are proven to require replacement, upgrade or augmentation. By delivering the specified projects, the asset constraints will be mitigated and business case benefits realised.
2 Are there Scope Control problems?	✓		The scope of the Big Water Story is defined with listed projects. The scope will be better defined as each project progresses through design phases.
3 Will Target Dates be missed?		✓	There is greater confidence most projects will be delivered within timeframes, Waipukurau second supply is unlikely to be completed within the original two-year timeframe. This has been re-forecast to 30 June 2021, and will be re-evaluated as it progresses through its planning lifecycle.
4 Will Project Costs be overrun?		✓	Confidence has been given on majority of the listed projects, some risk still lie within the wastewater projects, these will be managed case by case as the scope is better understood. The SH2 borefield project has been highlighted and is likely to exceed original budget, but will be managed in the wider project/ programme budgets.
5 Are there Quality problems?	✓		The risk of poor quality outcomes (e.g. poorly constructed projects) is considered low. The quality of physical works is considered a non-negotiable and is managed through routine project management processes.

#theBigWaterStory Key Project Status Report

Issue Date: 23 June 2022

Page | 2



Key Project Status Report #14



6	Are there Resource problems?	✓	As the programme has progressed this resourcing risk has been well managed internally, and through engaging a diverse external market to deliver physical and design services.
7	Are there Risk Management problems?	✓	No significant risk management problems perceived at present, risks will be identified below and managed as per project management practices. Safety in design workshops held for each project.
8	Are there Review and Approval problems?	✓	Governance and internal management structures for the review and approval of project and programme outcomes are sufficient to meet the requirements of the Big Water Story. Robust gateways in place, in particular for procurements.
9	Are there Teamwork problems?	✓	The team are engaged and enthusiastic about the Big Water Story. New staff and changes in some roles is providing improved team dynamics.
10	Are there Stakeholder problems?	✓	Key affected stakeholders will be communicated with and managed as per defined stakeholder management and communication plans for each project.
11	Are there Iwi issues?	✓	A risk to the programme and to the council relationship with mana whenua, evidenced through recent decision like the Waipukurau Second Supply, council needs to continue to engage and partner with mana whenua to build process and capability to guide codesign of solutions. This will be assisted through existing strong relationships and the stand up of the Te Mana o Taiao in Tamatea.
12	Are there Communication problems?	✓	Communication Strategy for Big Water Story developed, website content being updated and templates being developed for regular distribution on all projects in line with project specific communication and stakeholder plans.
13	Are there Change Management problems?	✓	Not at present, some change may be imminent in project scope - these will be managed through our design review, and approval process.
14	Are there Health & Safety issues?	✓	H&S management is another non-negotiable for the delivery of all Big Water Story projects. It is mandatory that robust H&S management plans and procedures are provided for each Big Water Story Project. This will develop further as construction progresses through site specific Health and Safety Plans

Issues/ Risks that have arisen since the last status report

This section will be expanded/ updated in subsequent quarterly Key Project Status Reports. A risk register is live and forms an integral part of the project and ensures the PCG manages and identifies risk appropriately. The Project Governance Group receives risks that are elevated, below is a simplistic overview of risks that are of concern.

Project	Risk	Proposed Control
Kairakau Water Upgrade	There is a risk of construction cost exceed contract value.	Monitor construction cost.
Kairakau Water Upgrade	Programme delayed due to site works not progressing	Contractor requested to accelerate programme.



Key Project Status Report #14



Waipawa water mains Renewal	Priority of construction works may not align with other projects in roading and wastewater renewals.	Cross reference and good planning to ensure efficiencies.
Waipawa Firefighting	Russell roads final portion of work needs to be complete after a stage that falls outside of their scope. Risk in RR completing.	Need to ensure timing of work is completed as soon as possible to keep RR engaged.
WPK/WPA 2nd Supply - New Bore at Waipawa	There is a risk that additional land is required.	Proactive engagement with negotiations on compensation.
WPK/WPA 2nd Supply - New Bore at Waipawa	Resource consent for new bore not obtained on time.	Start the process early with controls and measures of success in place.
WPK/WPA 2nd Supply – River Crossing	There is a risk that consent is not obtained from Tangata Whenua on river crossings.	Engagement and due diligence
WPK/WPA 2nd Supply – River Crossing	Project delay due to unknown ground condition.	Progress with engagement and geotechnical works.

Programme Financial Update

Key Project Statistics	Budget	Expenditure	Variance
	Whole Life (\$)	@ 09 Jun 2022	
Great North Rd / High St - Water Main Replacement	\$200,000	\$0	\$200,000
Kairakau Water Upgrade with TIF	\$989,218	\$397,685	\$591,533
Nelson/Reservoir Water Main Renewal	\$990,000	\$812,563	\$177,437
SH2 Borefield Upgrade	\$1,417,976	\$1,445,163	-\$27,187
Waipawa firefighting improvements - Stage 1 and 2	\$731,635	\$429,905	\$301,730
Waipukurau Firefighting	\$604,140	\$13,302	\$590,838
WPK/WPA 2nd Supply	\$15,790,000	\$3,575,000	\$12,215,000
Total	\$14,573,112	\$6,101,349	\$14,049,351

Water Supplies	2021/22	2022/23	2023/24
Year	YR1	YR2	YR3
to improve the level of service	3,368,900	3,181,722	4,245,192
Bulk Water Metering	100,000	103,000	0
Customer water meters (Demand Management)	0	0	477,405
Installation of new valves for flushing purposes	40,000	41,200	21,218
Installation of testable boundary backflow preventers	51,000	52,530	54,106
SH2 Filtration System (Turbidity Solutions)	500,000	0	0
Water Main Renewal	220,000	0	0
Waipawa water mains Replacement	0	0	493,584
Waipukurau water mains Replacement	0	479,208	493,584
Waipukurau Second Supply	2,333,000	2,402,990	2,652,250
Water source protection	24,900	51,294	0
Water treatment plant improvements	100,000	51,500	53,045

#theBigWaterStory Key Project Status Report

Issue Date: 23 June 2022

Page | 4



Key Project Status Report #14



to replace existing assets	1,668,419	3,044,824	8,024,230
Great North Rd - High St Main Replacement	200,000	0	0
Pukeora Reservoir Replacement	0	0	4,774,050
Operational Reactive Renewal	300,000	300,000	300,000
Reticulation renewal including pipes	0	690,345	720,055
SCADA data security upgrade	50,000	51,500	53,045
Seismic shut off valve programme - all storage sites	0	25,750	26,523
SH2 Replacement AC Main	0	772,500	795,675
Standpipe improvements	20,000	20,600	0
Waipawa firefighting improvements 1-3	494,279	637,199	672,723
Waipukurau firefighting improvements 4-6	604,140	546,930	682,159
Drinking Water TOTAL	5,037,319	6,226,546	12,269,422
Spend to Date	3,007,085		

Project Delivery Confidence Assessment Key

Key	Attention Required	Issues/Risks	Delivery
	Minimal	None	On Time
	Constant	Potential	Delays Probable
	Manage	Exist but resolvable	Delays Likely
	Urgent	Major	Delays
	Critical	Critical	Major delays. Re-scope/Re-assess



Key Project Status Report #14



Project Manager's Progress Summary				
Project	Scope	Achievements	Upcoming	When
Great North Rd/ High St - Water Main Replacement	Replacement of aging water assets along Great North Road. Ideally has some feasibility to be integrated with Great North Road wastewater main installation which will help with cost efficiency. This project will deliver more reliable infrastructure along this very costly and difficult to access section of main.	The project partner Stantec has been identified through the Great North Road wastewater project. Initial design is complete with some amendments proposed.	<ul style="list-style-type: none"> Finalize design to feed into RFT Procurement plan approved by council RFT release Physical works 	Procurement phase ends September.
Kairakau Water Upgrade	To upgrade Kairakau WTP to meet Drinking Water standards and address hardness.	Detailed design 95% completed. Electrical design near completion. Site works 11% completed. Procurement of material 50% completed. Off-site fabrication of the plant not commenced.	Construction of foundation. Relocation of treated water tanks. Off-site fabrication of the plant.	June/July/ August
Nelson/Reservoir Water Main Renewal	Renewal of failing water supply mains	Works fully completed		Completed
SH2 Borefield Upgrade	3 New Bore Pumps, 2 New Bores, New Control System, Install Run to Waste System	<p>Tendered, New Bores and Pumps in place, Run to Waste installed</p> <p>Project 95% Complete.</p>	<p>The Operations Team will be looking to undertake further investigation work on New Bore D Pump.</p> <p>Working with Pump Supplier to understand what has caused Bore B Pump Shaft to Fail.</p> <p>Engaging of External Resource to help assess Pump Setup and failures to date.</p>	



Key Project Status Report #14



Waipawa firefighting improvements	Work programme to improve firefighting and growth across Waipawa. Stage 1 Waipawa Reservoir to Abbotsford Road. Stage 2 Abbotsford Road to Matthew Street intersection. Stage 3 Matthew Street to Rose Street.	Stage 1 – overall 93% Stage 2 – overall 97% Stage 3 – overall 10% (design only)	Stage 1: Estimated completion date 17/06/2022 Stage 2: Estimated completion date 17/06/2022 Stage 3: Contractor procurement likely through the panel.	
Waipawa water mains Renewal	CHBDC have identified a number of water mains requiring upgrades/renewals due to growth in the area and maintenance issues due to age of assets.	Feasibility assessment is currently ongoing to determine the priority of works. Procurement is underway as this work will fall under the newly formed contractor panel.	Design phase.	
Waipukurau Water Mains Renewal	CHBDC have identified a number of water mains requiring upgrades/renewals due to growth in the area and maintenance issues due to age of assets.	Feasibility assessment is currently ongoing to determine the priority of works. Procurement is underway as this work will fall under the newly formed contractor panel.	Design phase.	



Key Project Status Report #7



PROJECT UPDATES

PROJECT: Kairakau Water Upgrade

STATUS		Execution	
TIMELINE	Sep 2020	Dec 2022	
	START DATE	END DATE	
PROGRESS	40%	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	
BUDGET	\$300k DIA		
	\$689k LTP		
	\$300k TIF	\$397K	\$397K
	\$1.29M	SPEND TO DATE	EXPECTED SPEND
TOTAL PROJECT			
RISK LEVEL	<div><div></div><div></div><div></div></div>		



SCOPE

To increase the scope of the original project to deliver a water treatment upgrade for the Kairakau water system

ACHIEVEMENTS

- Construction commenced onsite in April 2022
- Resource Consent applied for
- Design completed in March 2022
- Lease and easements secured in March 2022

PLANNED

- Ongoing construction
- Land building onsite in August 2022
- Commission late Sept 2022



#theBigWaterStory Key Project Status Report

Issue Date: 09 June 2022

Page | 8



Key Project Status Report #14



PROJECT: Waipawa firefighting improvements - Stage 1 and 2 (Abbottsford Reservoir to Abbottsford Road)

STATUS	Execution		
TIMELINE	Sep 2021 START DATE	Jul 2022 END DATE	
PROGRESS	90%	<div><div></div></div>	
BUDGET	\$731K TOTAL PROJECT	\$430K SPEND TO DATE	\$580k EXPECTED SPEND
RISK LEVEL	<div><div></div><div></div><div></div></div>		



SCOPE

The Central Hawke's Bay District Council, alongside our partner Stantec, has developed a work programme to improve firefighting and growth across Waipawa. The firefighting and shortfall in reticulation project aims to deal with challenges related to the Waipawa and Ōtane water supply network, specifically: Resolving areas of fire flow compliance; specifically, the Low Zone and high fire areas. Servicing planned future growth and infill; and; Allowing for potential new connections inside the urban boundary.

The project has been broken down to stages to align with budget set aside in Council's Long Term Plan. The first three stages are proposed as follows;

- Stage 1** Waipawa Reservoir to Abbottsford Road. Approx. 228 m
- Stage 2** Abbottsford Road to Matthew Street. Approx. 373 m
- Stage 3** Matthew Street to Rose Street. Removed from contract.

ACHIEVEMENTS

- Stage 1** – overall 93% connections to be complete by others with assistance of RR not included in assessment of % complete
- Stage 2** – overall 97%
- Major shutdown of the network

PLANNED

- Stage 1: Final Pressure testing. Estimated completion date 10/07/2022
- Stage 2: Kerb and Channel concreting, Chip seal surfacing. Estimated completion date 10/06/2022
- Stage 3: Contractor procurement. Possibly included in contractor panel renewal works.

RISKS

Timing to complete final details and cross connections which lie outside of Main contractor's scope.



Key Project Status Report #14



PROJECT: WPK/WPA 2nd Supply

STATUS	Execution		
TIMELINE	Jul 2017 START DATE	Jul 2024 END DATE	
PROGRESS	10%	<div><div></div></div>	
BUDGET	TOTAL PROJECT	SPEND TO DATE	EXPECTED SPEND
	\$15.79M	\$3.5M	\$15.7
RISK LEVEL	<div><div></div><div></div><div></div></div>		



SCOPE

To find and construct a new water source bore, pipe a rising main to a reservoir, provide treatment and gravity feed back into Waipukurau to supply a second water supply to the town

ACHIEVEMENTS

Production bore testing complete. Tikokino Road Stage 1 main completed

Due diligence across pipeline route via test pits and geotechnical drilling at the proposed reservoir location.

Council decision achieved in May 2022. This provides mandate to progress a number of project items through to construction.

Directly affected landowners continue to be generally supportive with valuation and compensation processes underway – final 3 landowners under negotiation. Iwi engagement ongoing, with representation called for as membership to the project governance group and the formation of the Taiao group to continue the work started by the Cultural Guidance Group.

PLANNED

- Complete Stage 2 Tikokino Road main upgrade (1.6km of 400mm PE) by June 2022.
- Continue iwi and landowner engagement
- Largely complete all design aspects by end of August 2022
- Plan procurement as part of the panel to commence in October 2022.

RISKS/OPPORTUNITIES

- DIA funding timeframes
- Approval for reservoir site/Timeframes to build reservoirs
- Water quality from test bores
- Strategic assessment of project requirements
- Budget
- Land acquisition and easements
- River Crossing

6.7 KEY PROJECT STATUS REPORT - 3 WATERS TRANCHE ONE**File Number:** COU-140**Author:** Darren de Klerk, Director Projects and Programmes**Authoriser:** Doug Tate, Chief Executive**Attachments:** 1. Key Project Status Report #5 - 3 Waters Tranche One [↓](#)**RECOMMENDATION**

That, having considered all matters raised in the report, the report be noted.

PURPOSE

To add a level of oversight on this significant programme for CHBDC, this report aims to inform and keep council and the community updated on the progress of this important externally funded programme of works.

SIGNIFICANCE AND ENGAGEMENT

This report is provided for information purposes only and has been assessed as not significant.

BACKGROUND

In October 2020 Council was allocated \$11.09M in funding as part of the Governments 3 Waters Stimulus Package (Tranche 1) to progress multiple 3 Waters projects outlined in an application to the Department of Internal affairs who are administering the funding.

DISCUSSION

Detailed progress can be found attached in the key project status report.

At the end of May 2022, \$9.9m of the \$11.09m has been spent.

IMPLICATIONS ASSESSMENT

This report confirms that the matter concerned has no particular implications and has been dealt with in accordance with the Local Government Act 2002. Specifically:

- Council staff have delegated authority for any decisions made;
- Council staff have identified and assessed all reasonably practicable options for addressing the matter and considered the views and preferences of any interested or affected persons (including Māori), in proportion to the significance of the matter;
- Any decisions made will help meet the current and future needs of communities for good-quality local infrastructure, local public services, and performance of regulatory functions in a way that is most cost-effective for households and businesses;
- Unless stated above, any decisions made can be addressed through current funding under the Long-Term Plan and Annual Plan;
- Any decisions made are consistent with the Council's plans and policies; and
- No decisions have been made that would alter significantly the intended level of service provision for any significant activity undertaken by or on behalf of the Council, or would transfer the ownership or control of a strategic asset to or from the Council.

NEXT STEPS

To continue to deliver the programme of works by June 2022 as outlined within the project report, and provide regular updates to key stakeholders.

RECOMMENDATION

That having considered all matters within this report, the report be noted.



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**KEY PROJECT STATUS
REPORT #5**

**3 Waters Tranche 1 –
Stimulus Funding**
June 2022



Project Name	3 Waters Tranche One – Stimulus Funding				
	Key Project Status Report				
Release Date	23/06/22	Report #	Five	Range	Apr – Jun 2022
Introduction/ Background	In October 2020 Council was allocated \$11.09M in funding as part of the Governments 3 Waters Stimulus Package (Tranche 1) to progress multiple 3 Waters projects outlined in an application to the Dept of Internal affairs who are administering the funding.				
	The overall Tranche 1 programme of works includes many different individual projects across both #TheBigWaterStory and #TheBigWastewaterStory. A breakdown of the funding expenditure is below:				
	Three Waters Reform Preparation			\$400k	
	Water Safety Plan Actions			\$100k	
	Water Renewals - Tikokino and Nelson **			\$2.09m*	
	Waipukurau Second Water Supply			\$2.2m	
	Three Waters Bylaw Reviews			\$150k	
	Programme Management and Building Skills			\$390k	
	Kairakau Water Upgrade			\$300k*	
	CHB Wastewater Upgrades				
	Otane to Waipawa Pipeline - Stage 2			\$2.4m	
	Improvements and Design			\$1.5m	
	Wastewater Pond Desludging			\$750k	
	Wastewater Renewals			\$500k	
	Trade Waste Improvements			\$160k	
Dump Station for Campervans			\$150k		
<i>*Kairakau Water Upgrade was a back up project, which has now been elevated as a project. The Water Renewals budget has been decreased by \$300k to accommodate this.</i>					
<i>**New project in at Tikokino Stage 3 to substitute some of the funding at Waipukurau Second water Supply and manage redundant spend.</i>					
Programme Stage	A requirement of the funding agreement is that all physical works projects must be started by 31 March 2021 and that the 3 Waters Stimulus funding must be expended by 30 th June 2022, an extension of 3 months was granted by CIP in 2021.				
	To date all capital works projects have had some aspect of physical construction commenced in order to meet this initial requirement.				
Programme Outcomes	The expected outcomes of the programme align with the objectives of the funding partners: <ul style="list-style-type: none">Significantly improving the safety and quality of drinking water services, and the environmental performance of drinking water and wastewater systems (which are crucial to good public health and wellbeing, and achieving good environmental outcomes)Ensuring all New Zealanders have equitable access to afford three waters services				



- Improving the coordination of resources, planning, and unlocking strategic opportunities to consider New Zealand's infrastructure and environmental needs at a larger scale
- Increasing the resilience of three water service provision to both short- and long-term risks and events, particularly climate change and natural hazards
- Moving the supply of three waters services to a more financially sustainable footing, and addressing the affordability and capability challenges faced by small suppliers and councils
- Improving transparency about, and accountability for, the delivery and costs of three waters services, including the ability to benchmark the performance of service providers
- Undertaking the reform in a manner that enables local government to further enhance the way in which it can deliver on its broader "wellbeing mandates" as set out in the Local Government Act 2002

Report/ Document History

Report No.	Report Date	Report Frequency	Programme Sponsor	Programme Manager
1	22/04/21	Quarterly	Josh Lloyd	Darren de Klerk
2	30/07/21	Quarterly	Josh Lloyd	Darren de Klerk
3	14/02/22	Quarterly	Josh Lloyd	Darren de Klerk
4	10/04/22	Quarterly	Josh Lloyd	Darren de Klerk
5	23/06/22	Quarterly	Josh Lloyd	Darren de Klerk

Sponsor's Project Delivery Confidence Assessment

 Appears Highly Likely	 Appears Probable	 Appears Feasible	 Appears In Doubt	 Appears Unachievable
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PURPOSE

This report will provide regular information on the fixed objectives and dynamic progress of the 3 Waters Reform programme of works throughout the district.

The report provides an introduction, as well as background and contextual information on the 3 Waters Reform programme of works, then becomes more detailed discussing programme and project progress and risk. Project specific information is also available within #TheBigWaterStory and #TheBigWastewaterStory quarterly programme reports.

PROJECT MANAGER'S OVERVIEW

The Three Waters Tranche 1 stimulus funding has allowed for the formation of the Project Management Office (PMO) at CHBDC which now consists of a team of 8. The first and second quarter of 2021 saw the team support the LTP process and elevate PMO controls and methods of project delivery for three waters projects.

Integral to delivering the programme and meeting the funding requirement to start physical works by end of March 2021, has been maintaining ongoing momentum on the flow of designs to enable the physical works and careful management of procurement practices and timelines. CHBDC is developing a forward workload plan to support release of tenders and plans to further utilise existing relationships with contractors ensuring that risks and work is able to be started for all Tranche 1 funded projects. We will continue to work closely with consultant partners and contractors to carry out any outstanding investigations, progress design work and plan procurement strategies to enable delivery of Tranche 1 funded capital works initially by March 2022, and recently extended to June 2022.

This planning and CHBDC's previous contract management, partnership approach and good reputation with contractors continues to allowed us generally to avoid some current market issues with attracting contractors to tender and availability of resources.

To date we have seen the completion of a number of projects – the Nelson/ Reservoir renewal and the Waipawa desludge notably.

The next quarter will look to close out the final of the remaining live contracts. Which currently are the I&I programme and final stages of Waipawa trunk main renewal

Overall Confidence Assessment

Key Questions Impacting on Project Objectives		No	Yes	
1	Are there Business Case Benefit attainment problems?	✓	<input type="checkbox"/>	As each individual project progresses through each stage of our project lifecycle we review and assess alignment with the overall programme objectives.
2	Are there Scope Control problems?	✓	<input type="checkbox"/>	Some projects have had risks and/or opportunities identified throughout the project planning, these provide options that can affect the Scope of each project. These risks and opportunities are managed and refined through the management structure of each project.
3	Will Target Dates be missed?	✓	<input type="checkbox"/>	Currently on track to deliver each package to agreed timeframes. Mitigated by extending completion to June 2022. COVID still poses a risk.
4	Will Project Costs be overrun?	✓	<input type="checkbox"/>	Currently project costs and forecasts are being developed and further refined. Whilst a risk, can be



				managed by increasing or decreasing project scopes accordingly.
5	Are there Quality problems?	✓	<input type="checkbox"/>	None at present
6	Are there Resource problems?	✓	<input type="checkbox"/>	Internal resourcing is being managed through the implementation of the Project Management Office. There is risk to the availability of skilled contractor resources locally due to the current level of market demand
7	Are there Risk Management problems?	✓	<input type="checkbox"/>	Risk management processes are developed within each project and allow for risks to be highlighted and appropriate mitigation measures to be defined.
8	Are there Review and Approval problems?	✓	<input type="checkbox"/>	The process for internal review is being defined, and approval is working well.
9	Are there Teamwork problems?	✓	<input type="checkbox"/>	None present – clear roles across operational and capital overlaps are being defined.
10	Are there Stakeholder problems?	✓	<input type="checkbox"/>	Community engagement is ongoing for each project. Risks and issues are being managed within each project
11	Are there Iwi issues?	✓	<input type="checkbox"/>	Iwi engagement is ongoing
12	Are there Communication problems?	✓	<input type="checkbox"/>	None present – 3 Waters Reform specific communication limited due to LTP Engagement and consultation period
13	Are there Change Management problems?	✓	<input type="checkbox"/>	None present
14	Are there Health & Safety issues?	✓	<input type="checkbox"/>	None present
15	Are there Operational issues?	✓	<input type="checkbox"/>	Through some good processes, we are currently working on developing a guideline for managing overlapping duties to be resolved timely, and ensure all parties are aware of the process to manage such works.



Issues/ Risks						
The following risks have been highlighted on the programme to date;						
Risk	L	C	Rating	Mitigation action	Responsible	
Market capacity and capability			Medium	Tight contract management and resource management.	CHBDC / Consultants	
Cost risks			Medium	Ongoing management, and ability to refine scope accordingly	CHBDC	
Project Outcomes			High	Ongoing management, control and community check ins to determine delivery against outcomes	CHBDC	
Key Activities to be started/completed or in progress over the next Quarter (April to June 2022)						
<ul style="list-style-type: none"> Commissioning of the Waipawa WWTP DAF Completion of Tikokino Road Stage 2 Mains Upgrade Renewal Completion of Tikokino Stage 3 and Abbottsford Road (Stage 5) Waipawa Trunk Main Upgrade Completion of stormwater issue rectification projects in Nelson Street Completion of pipework on Otane-Waipawa Wastewater Rising main (Stage 2 and 3) Refinement of forward work programme for I&I improvements I&I Studies underway Complete landowner negotiations for Waipukurau Second Water Supply. Decision on Waipawa to Waipukurau Water Supply project 						

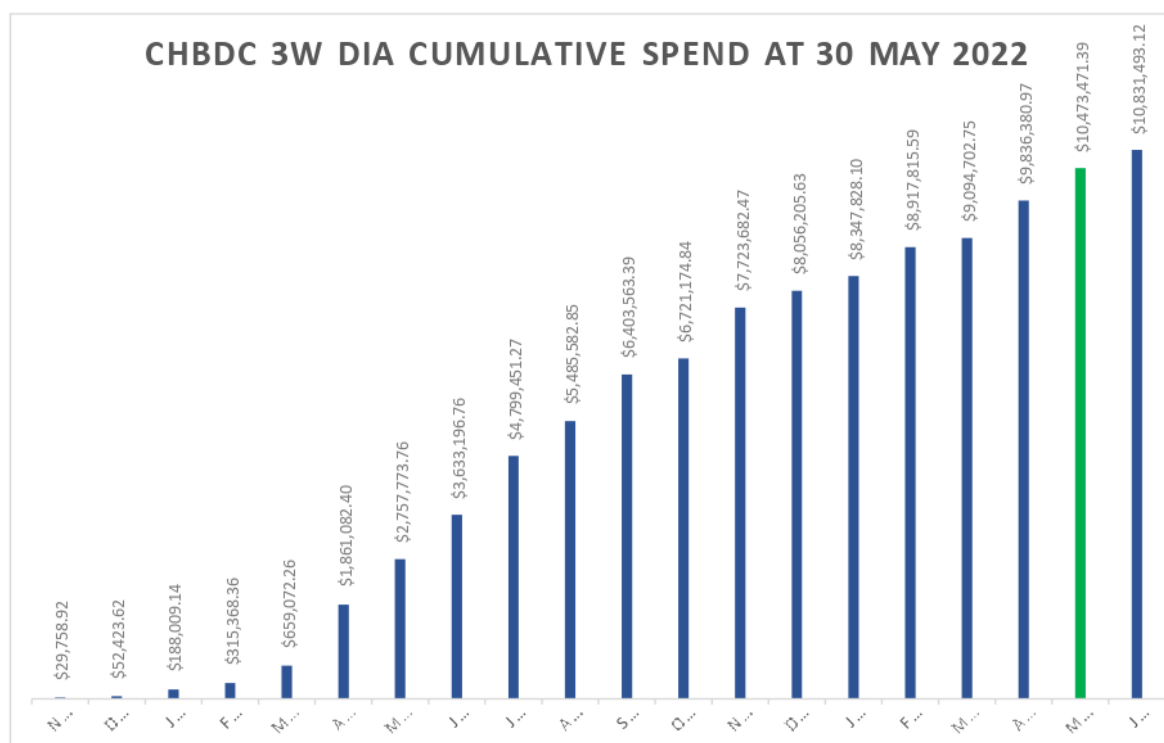


PROGRAMME FINANCIAL UPDATE

Financial management of these projects requires creation internally of a project specific ID for each project. This allows for management of costs and understanding of progress against budget – these will be linked back to the relevant General Ledger (GL) codes.

Project	Key Project Statistics	Budget	Actuals	Comments
1	Three Waters Reform Preparation	400,000	255,923	Source Protection Zones and GIS Review work progressing
	Water Safety Action Plans	100,000	99,877	Reg Water Supply Assessment scoped
2	Water Renewals	2,090,000*	1,453,932	C-1107 Construction complete
	<ul style="list-style-type: none"> Nelson/Reservoir (C-1107 Higgins) Tikokino Main Stage 3 and 5 			
3	Waipukurau 2nd Water Supply	8,200,000	\$1.6m	Production bore completed, Land easements/ acquisition in progress
	<ul style="list-style-type: none"> Waipawa Bore drilling (C-1116 Honnor) Archaeological assessment (C-1115) Technical consultancy (WSP C-1051) Land acquisition support (TPG C-1113) Stage 1 Pipeline (Downer C-1133) Due Diligence (C-1134) Stage 2 Tikokino Rd (C-1148) 	2018 LTP 2021 LTP -Y1	(LTP)	Stage 1,2 & 3 Pipeline underway
		2,200,000	\$1.9m	
		(3 Waters T1)	(3 Waters T1)	
		10.4m	\$3.5m	
4	Otane to Waipawa pipeline (Stage 2 and 3)			Pipeline all in ground, details to be completed
	<ul style="list-style-type: none"> (C-1117 – Fulton Hogan) Design for Pump Station (BECA) 	2,400,000	2,222,207	
5	Improvements and Design			DAF unit delivered and installed
	<ul style="list-style-type: none"> DAF enabling works (Fulton Hogan) DAF design/build (C-1125) Wastewater Design and Improvements 	1,500,000	1,453,201	Investigating UV, screening, and layout/aeration improvements
6	Wastewater Pond Desludging			Waipawa completed
	<ul style="list-style-type: none"> Enabling Works (Fulton Hogan) Waipukurau and Waipawa dried solids and pond desludging (C-1126 tendered) 	750,000	750,000	Waipukurau completed
7	Wastewater Renewals			Otāne spot repairs and model works
	<ul style="list-style-type: none"> Otane Priority Manholes (C-1057 Downer) Consultancy and Technical support (Beca) I&I Studies contract (C-1138 Pipevision) 	500,000	286,348	I&I contractors at work
8	Trade Waste Improvements			Trade Waste refresh underway
		160,000	124,343	
9	Dump Stations for Campervans			Completed
	<ul style="list-style-type: none"> Waipukurau (C- 1121 Downer) 	150,000	147,933	
10	Three Waters Bylaw reviews			Bylaws adopted
		150,000	225,604	
11	Programme Management and Building Skills			PSODA software implemented
		390,000	390,000	Infr Data software being implemented
TBC	Kairakau Water Supply			Contractor in place, Execute TIF contract
		300,000*	0	Design complete Mar 2022
		\$989,000 (Total Budget)		
	TOTALS	11,090,000	9,429,452	

*Kairakau Water Upgrade was signalled as back up project in the original application, following a council resolution on the 25th February to allow budget increase, the additional \$300k budget needed has been sought from the Tranche One funding, and the water renewals budget decreased accordingly. **New project Tikokino Stage 3



PROGRAMME SPONSORS CONFIDENCE

Overall confidence remains high, with attention required constantly by the programme team to deliver on outcomes. There remains potential for issues/ risks to arise and some delays may be probable. Risks will be addressed through each project and monitored through the project lifecycle. Funding and community engagement remain the highest risks currently.

Key	Attention Required	Issues/Risks	Delivery
	Minimal	None	On Time
	Constant	Potential	Delays Probable
	Manage	Exist but resolvable	Delays Likely
	Urgent	Major	Delays
	Critical	Critical	Major delays. Re-scope/Re-assess

REGULAR UPDATES

Regular project updates are available on the [Projects page](#) of the [CHBDC website](#).



PROJECT SPECIFIC UPDATES:

PROJECT 1: THREE WATERS REFORM PREPARATION & WATER SAFETY ACTION PLANS



SCOPE

To deliver a works programme regionally to support and better position CHBDC for the pending regulatory changes. The projects that make up the regional work programme of which CHBDC is contributing \$400,000 to is outlined below.

The other \$100,000 is set aside for CHBDC to develop and progress actions outlined within our Water Safety Plans – most notably our Catchment Risk Assessments and Source Protection Zones

#	Project	Description	Regional Funding Allocation	Timeframe
1	Three Waters Reform Programme Requests for Information (RFI)	Extended Consultancy Services to update models and data from Hawke's Bay three waters review report to support Government Reform RFI.	\$200,000	October 20 – February 21
2	Regional Private Supplier Assessment	To identify smaller private schemes, with focus on schools and marae.	\$500,000	November 20- March 22
3	Regional Contestable Fund for private scheme assistance and support.	Contestable fund & process developed where these private schemes could seek assistance or funding for support and/or physical works to meet new standards.	\$500,000	November 20- March 22
4	Regional Engineering code of practice	Independent review of each councils engineering code practices to identify the differences and opportunities to align regionally into one code	\$100,000	November 20- March 22
5	Regional Audit of Asset Management/GIS systems	Independent review and audit of current council systems to delivery recommendations on opportunities to standardise.	\$100,000	November 20- March 22
6	Regional Cadet and Operators Scheme	Acknowledging the critical gaps in the three waters capacity nationally – develop and deliver a regional cadet and operators scheme to support the delivery of three waters projects and operations	\$400,000	November 20- March 22

PLANNED and ACHIEVEMENTS



Project	CHBDC Allocation	Actual	Achieved	Planned
Three Waters Reform Programme Requests for Information (RFI)	50,000	69,191	Completed	
Regional Engineering code of practice	25,000		Being scoped to put an RFP out for an ECOP	CHB developing ECOP as part of projects
Regional Audit of Asset Management/GIS systems	25,000		Work underway scoping GIS	Trialling ArcGIS
Regional Assessment of water service provision across communities	300,000	186,731	Well underway	Finalise assessment
Regional Contestable Fund for private scheme assistance and support			Accepting application	Working with applicants, focus with marae
Regional Cadet and Operators Scheme	0 (within projects)	0	Draft plan presented to CEs	No further progress
Total Regional Work	\$400,000			
Water Safety Plan Actions	100,000	99,877	Tonkin and Taylor engaged and 85% complete the draft catchment risk assessments and source protection zone mapping.	Continue to progress and have the drafts reviewed by the DWA. In conjunction with LTP funding
Grand Total	500,000	355,800		

RISKS/OPPORTUNITIES

- Delivering the work programme at a regional level
- To ensure the regional work programme provides value for CHBDC and reflects our needs



PROJECT 2: CHB WATER RENEWAL - RESERVOIR/NELSON, WAIPUKURAU & TIKOKINO ROAD, WAIPAWA

STATUS	BUILD		
TIMELINE	SEP 2020 START DATE	JUNE 2022 END DATE	
PROGRESS	80%	<div><div></div></div>	
BUDGET	\$2.09m TOTAL PROJECT BUDGET	\$1.453m SPEND TO DATE	\$2.09m EXPECTED SPEND
RISK LEVEL	<div><div></div><div></div><div></div></div>		



SCOPE

Nelson / Reservoir - To lay new 100mm ID water pipes of either uPVC or PE material on the same side as the existing Cast Iron water mains with a new 63mm PE Water Ridermain on the opposing side. These services to run in the same alignment and profile as the existing pipe. The scope involves laying new pipe, replacing service laterals, installing new valves, fire hydrants, manholes and cross connecting the new network to the existing network in a number of positions. This will involve approximately 950m of new water main, 645m of rider main and 66 new water connections.

Tikokino Stage 3 – install 1.1km of 280mm PE water main as part of the Tikokino Trunk water main renewal.
Abbotsford Road Stage 4 and 5 – to install 800mtrs of 280mm PE from Tikokino Road along Abbotsford to Reservoirs.

ACHIEVEMENTS

Nelson / Reservoir - completed with all properties now supplied from new network.
Tikokino Road Stage 3 – work underway, 1.05 of 1.1km in the ground
Abbotsford Road Stage 4 – finalise design and procurement through panel.
Abbotsford Road Stage 5 – all pipe in ground.

PLANNED

Tikokino Road Stage 3 – complete by June 2022.
Abbotsford Road Stage 4 – commence build in May 2022
Abbotsford Road Stage 5 – all pipe in ground, and complete by end of April 2022.

RISKS

Risk identified within this project are;

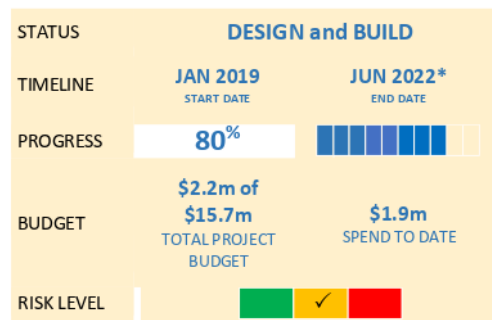
- Disruptions to homeowners/public
- Contractor Management
- Reinstatement graffiti
- Scope change – Stormwater improvements

COMMUNICATIONS

Project webpage can be found here: <https://www.chbdc.govt.nz/our-district/projects/bigwaterstory/chb-water-renewals/>



PROJECT 3: WAIPUKURAU SECOND WATER SUPPLY – DESIGN/ MAINS



SCOPE

To find and construct a new water source bore, pipe a rising main to a reservoir, provide treatment and gravity feed back into Waipukurau to supply a second water supply to the town

ACHIEVEMENTS

Production bore testing complete. Tikokino Road Stage 1 main completed

Due diligence across pipeline route via test pits and geotechnical drilling at the proposed reservoir location.

Council decision achieved in May 2022.

Directly affected landowners continue to be generally supportive with valuation and compensation processes underway. Iwi engagement ongoing, working through concerns with river crossing and how this could be done.

PLANNED

- Complete Stage 2 Tikokino Road main upgrade (1.6km of 400mm PE) by June 2022.
- Continue iwi and landowner engagement
- Largely complete all design aspects.

RISKS/OPPORTUNITIES

- DIA funding timeframes
- Approval for reservoir site/Timeframes to build reservoirs
- Water quality from test bores
- Strategic assessment of project requirements
- Budget
- Land acquisition and easements
- River Crossing

COMMUNICATIONS

Project webpage can be found here: <https://www.chbdc.govt.nz/our-district/projects/bigwaterstory/waipukurau-second-drinking-water-supply/>



PROJECT 4: OTANE TO WAIPAWA WASTEWATER PIPELINE STAGE 2 AND 3

STATUS	BUILD	
TIMELINE	JAN 2021 START DATE	JUNE 2022 END DATE
PROGRESS	80%	
BUDGET	\$2.4m TOTAL PROJECT	\$2.22m SPEND TO DATE
RISK LEVEL		

SCOPE

To design and construct a new wastewater pipeline to convey wastewater from Ōtāne to Waipawa as part of the second of three stages of the project to convey wastewater from Otane to Waipawa.

ACHIEVEMENTS

Central pipework section access track has been cleared, temporary fencing installed and some arborist work completed. All pipework has been installed with just Air and Scour valves to be completed along the conveyance route.

PLANNED

Completion of the pipeline including all details.

RISKS

Completion of the project is still at risk of delays caused by weather and the impact of previous supply chain issues. Budget risk remains albeit manageable within the total Ōtāne to Waipawa programme.

COMMUNICATIONS

Project webpage can be found here:

<https://www.chbdc.govt.nz/our-district/projects/the-big-wastewater-story/waipukurau-waipawa-otane-upgrades/otane-wastewater-treatment-plant-upgrade/>





PROJECT 5: IMPROVEMENTS AND DESIGN (WAIPAWA WWTP DAF)

STATUS	BUILD	
TIMELINE	NOV 2020 START DATE	JUNE 2022 END DATE
PROGRESS	90%	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
BUDGET	\$1.5m TOTAL PROJECT	\$1.45m SPEND TO DATE
RISK LEVEL	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	



SCOPE

Operational Improvements (\$500k)

To continue to develop the design work to support the wastewater strategy plans, and to assist with short term operational improvements.

Capital Improvements (\$1m)

To investigate, design, purchase and install Dissolved Air Flotation (DAF) systems to improve and optimize the treatment performance at the Waipawa WWTP and investigate the potential for a similar system at the Waipukurau WWTP. Normally DAF systems have a design life of approximately 25 years, however it is only anticipated to be in operation for 5-10 years at the Waipawa site until the new WWTP is constructed. The units will be moveable so that they can be re-purposed on another site in the future.

ACHIEVEMENTS

The main DAF unit arrived from China early in December and was placed onsite on the 14th December. Contractor Enviroden has completed the physical installation. 28 day trial period mostly complete at the time of writing with very positive results.

PLANNED

Finalisation of operation and maintenance manuals and completion of operator training. Final tie-in to existing process system

RISKS

A few key tie-in and equipment removal operations are required prior to completion, these carry inherent operational and therefore compliance risks

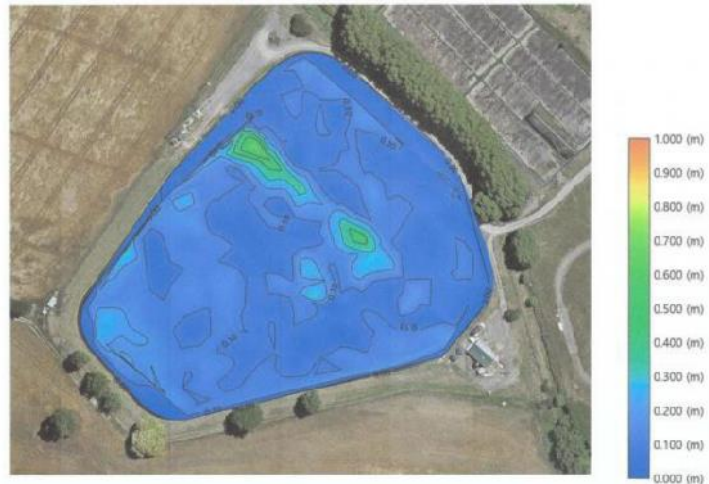
COMMUNICATIONS

Project webpage can be found here: <https://www.chbdc.govt.nz/our-district/projects/the-big-wastewater-story/>



PROJECT 6: WAIPAWA WWTP DRIED SOLIDS REMOVAL & POND DESLUDGING

STATUS	BUILD	
TIMELINE	JULY 2020 START DATE	JULY 2022 END DATE
PROGRESS	100%	
BUDGET	\$750k TOTAL PROJECT	\$750k SPEND TO DATE
RISK LEVEL		



SCOPE

To remove dried solids from the Waipukurau and Waipawa WWTP's previous pond desludging and spread via land application. Dredge sludge from both WWTP ponds and remove to banded geobag area to increase both ponds free capacity for treatment.

ACHIEVEMENTS

The existing dried solids from previous desludging operations at both plants have been removed to landfill, both containment area liners replaced due to the condition of the existing liners. Waipawa WWTP desludged with approximately 1905 dry tonnes of sludge removed. Waipukurau also completed with approximately 1500 dry tonnes removed.

PLANNED

Final survey of the ponds, and monitor improvements, budget rebalance with Waipukurau wastewater solids removal project

RISKS

Budget management

COMMUNICATIONS

Project webpage can be found here: <https://www.chbdc.govt.nz/our-district/projects/the-big-wastewater-story/waipukurau-waipawa-otane-upgrades/waipukurau-and-waipawa-wastewater-treatment-plant-upgrades/>



PROJECT 7: WASTEWATER RENEWALS (INFILTRATION & INFLOW)

STATUS	PLANNING and BUILD	
TIMELINE	JAN 2021 START DATE	JULY 2022 END DATE
PROGRESS	90%	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
BUDGET	\$500k TOTAL PROJECT	\$370k SPEND TO DATE
RISK LEVEL	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	



SCOPE

Investigations and remediation of district-wide wastewater reticulation system inflows.

ACHIEVEMENTS

Contract awarded for a small sample section of Otane physical works to Downer, I&I strategy document approved by council. District-wide investigations contract awarded April. Investigations commenced.

PLANNED

Complete studies and plan next investigation steps prioritising value for money. Present data to inform renewals programme.

RISKS

The following risks have been developed;

- Renewal effectiveness
- Budget exceedance
- Timeframe exceedance



PROJECT 8: TRADE WASTE IMPROVEMENTS

STATUS	PLANNING	
TIMELINE	NOV 2020 START DATE	JUN 2022 END DATE
PROGRESS	80%	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
BUDGET	\$160k TOTAL PROJECT	\$124k SPEND TO DATE
RISK LEVEL	<div><div></div><div></div><div></div></div>	



SCOPE

Review and improvement of Council's Trade Waste system.

ACHIEVEMENTS

Trade waste bylaw adopted in May 2021.
Capital charging regime introduced July 2021. Trade waste strategy approved by Council August. New consents granted for traders Dec 2021.

PLANNED

Implementation of a database to assist with management of the trade waste consents and compliance. Discharge flow meter installation. Reviewing smaller trader compliance.

RISKS

The following risks have been developed:

- Trade Waste load contributions may fluctuate.
- Relationships between Traders and council may become strained
- Financial estimates might be incorrect or inequitable




**CENTRAL
HAWKE'S BAY**
DISTRICT COUNCIL

Trade Waste Categories

What are trade waste categories?
There are three categories of trade waste:

- 1. Permitted**
Trade wastes which meet the conditions of Schedule A are categorised as Permitted trade waste. The trade waste discharge must meet the conditions in Schedule A at all times. This category of trade waste is considered to be benign to the wastewater system and workers, and as such is not routinely monitored.
Council keeps a register of Permitted trade waste discharges, and an application to discharge permitted trade waste is required. Council may visit your Premises to check on your activities and that they continue to meet the permitted trade waste category. You are required to notify Council if your activities change, you intend to cease to discharge to the wastewater system, or if any ownership changes for your business. If your business moves, you must also notify Council.
Trade waste from premises such as those below may be categorised as permitted trade waste, but an application to Council is required to confirm your activities meet the requirements of the permitted category.
Wastewater discharges from the following Premises are examples of potential Permitted trade waste:
 - Bovenies
 - Vehicle washes
 - Community facilities with catering facilities
 - Clothing manufacturers
 - Doctors surgeries
 - Hotels and motels with catering facilities
 - Laundries
 - Mails
 - Mechanical workshops
 - Laboratories
 - Restaurants and cafes
- 2. Conditional**
Conditional trade wastes are those that do not meet one or more of the conditions in Schedule A, but meet at least one of the conditions in Schedule B.
Conditional Tankered Waste
Any waste that is tankered is classified as conditional. Only dedicated light tank and grain bag waste can be tankered to an approved location under the conditions of a conditional tankered waste consent. Any waste from a holding tank must have its own separate consent to be discharged at an approved location. This must be arranged prior to the discharge.
3. Prohibited
Where any trade waste discharges meet the conditions or characteristics in Schedule B, these must not be discharged to the Council wastewater system. Please contact Council to understand what options are available to you.

PRACTICE NOTE TW02
This Practice Note is part of a series of documents that will assist with the use and implementation of the Central Hawke's Bay District Council's Trade Waste Bylaw 2021.



PROJECT 9: CENTRAL HAWKE'S BAY CARAVAN WASTEWATER DUMP STATIONS

STATUS	COMPLETE	
TIMELINE	NOV 2020 <small>START DATE</small>	MAY 2021 <small>END DATE</small>
PROGRESS	100%	<div style="width: 100%;"></div>
BUDGET	\$150k <small>TOTAL PROJECT BUDGET</small>	\$145k <small>SPEND TO DATE</small>
RISK LEVEL	<div style="display: flex; align-items: center; gap: 10px;"> <div style="width: 33px; height: 15px; background-color: green; border: 1px solid black;"></div> <div style="width: 33px; height: 15px; background-color: yellow; border: 1px solid black;"></div> <div style="width: 33px; height: 15px; background-color: red; border: 1px solid black;"></div> </div>	



SCOPE

To install caravan/motorhome dump stations within the Central Hawkes Bay area to service those travelling to/through the district and to provide a service that further enhances Central Hawkes Bay's reputation as a fantastic tourist destination

ACHIEVEMENTS

Completion of Dump Station in Waipukurau location, opening held with NZMCA representatives, contractors, and Councillors.

PLANNED

Continue investigation of potential locations elsewhere in the district, Takapau raised as possible location to align with Community Plan goals.

COMMUNICATIONS

Project webpage can be found here: <https://www.chbdc.govt.nz/our-district/projects/the-big-wastewater-story/central-hawkes-bay-wastewater-dump-stations/>



PROJECT 10: THREE WATERS BYLAWS REVIEW

STATUS	MONITORING	
TIMELINE	NOV 2020 START DATE	JUL 2021 END DATE
PROGRESS	100%	
BUDGET	\$150k TOTAL PROJECT BUDGET	\$225k ! PEND TO DATE
RISK LEVEL	  	



Purpose

We have written this practice note to provide general information on the intent (purpose), design and use of both rainwater tanks and stormwater tanks in the Central Hawke's Bay District as covered by the Stormwater and Water Supply Bylaws.

SCOPE

Drafting, consultation and implementation of the Water Supply, Stormwater, Wastewater and Trade Waste bylaws.

ACHIEVEMENTS

All bylaws adopted in May. A series of Practice Notes developed and available to the public to aid interpretation of the Bylaws

PLANNED

Implementation of the changes and socialisation of the practice notes

RISKS/OPPORTUNITIES

Risks identified with this project:

- Communication and understanding of changes
- Suitability of bylaw

COMMUNICATIONS

Adopted Bylaws can be found here: <https://www.chbdc.govt.nz/our-council/bylaws/>



PROJECT 11: PROGRAMME MANAGEMENT AND SOFTWARE



SCOPE

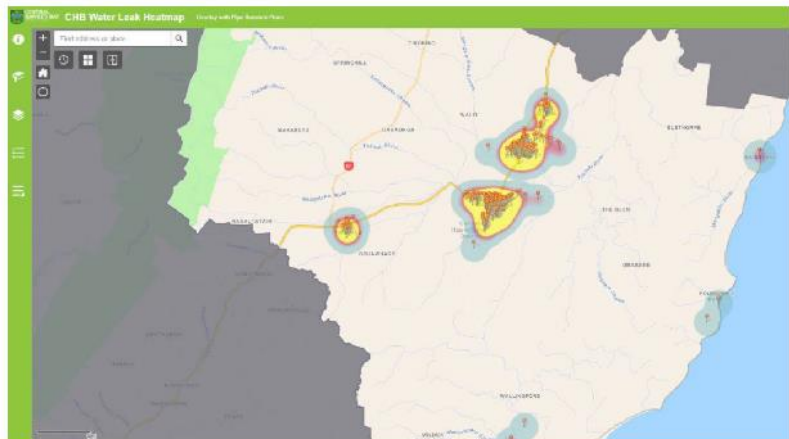
To build capability and capacity within council to deliver the programme of works that this stimulus and reform programme.

To investigate smarter ways to deliver the programme and to investigate synergies or efficiencies.

ACHIEVEMENTS

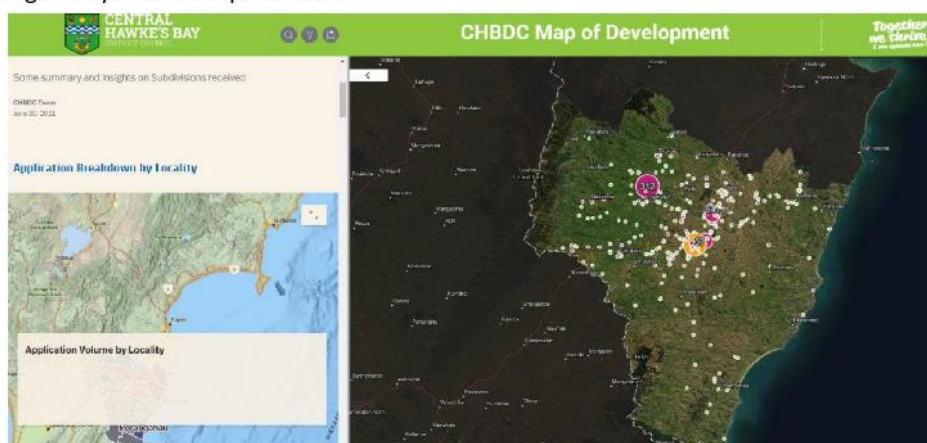
The PMO established, with new direct roles created as part of this stimulus funding and the associated PWPGF roading works upgrades.

- Implementation of project management software (PSODA)
- Implementation of a new 3 Waters Operational Compliance and Sampling System (Infrastructure Data)
- Creation of maps and dashboards to support the business (Water Leaks, New developments, Projects)



PLANNED

Implement new systems and develop the wider programme of works. Continue to build business smarts and integrate systems and processes.



PROJECT 12: KAIRAKAU WATER UPGRADE (BACK UP)



SCOPE

To increase the scope of the original project to deliver a water treatment upgrade for the Kairakau water system

ACHIEVEMENTS

- Construction commenced onsite in April 2022
- Resource Consent applied for
- Design completed in March 2022
- Lease and easements secured in March 2022

PLANNED

- Ongoing construction
- Land building onsite in August 2022
- Commission late Sept 2022

COMMUNICATIONS

Project webpage can be found here: <https://www.chbdc.govt.nz/our-district/projects/bigwaterstory/kairakau-water-upgrade/>



6.8 KEY PROJECT STATUS REPORT - BIGWASTEWATERSTORY**File Number:** COU1-1410**Author:** Darren de Klerk, Director Projects and Programmes**Authoriser:** Doug Tate, Chief Executive**Attachments:** 1. Key Project Status Report BWWS #8 [↓](#)**RECOMMENDATION**

That, having considered all matters raised in the report, the report be noted.

PURPOSE

The purpose of this key project status report serves as an opportunity to formally report to elected members on the progress of each of the projects and their expected delivery against time, scope, budget and quality standards against the larger programme objectives.

SIGNIFICANCE AND ENGAGEMENT

This report is provided for information purposes only and has been assessed as not significant.

BACKGROUND

As part of Project Thrive, the importance of water to our community was one of the loudest messages. This, combined with a vision for growth and prosperity, environmental responsibilities, as well as strong and durable infrastructure is how #thebigwaterstory began.

To deliver the improvements required, Council has developed a programme of upgrades and improvements to ensure that the drinking water, wastewater and stormwater infrastructure is able to meet the current and future needs of the community.

Following project THRIVE, creation of The Big Water Story brand, and adoption of the LTP in 2018 and subsequently 2021, attention and focus have shifted from discussion and consultation to planning and delivery. Projects must be sequenced and prioritised based on several factors. This holistic approach to managing several interrelated projects to achieve a single promised outcome is referred to as Programme Management.

The wastewater projects due to their significance have now been removed from #thebigwaterstory report and will now be reported specifically through this report.

This report will cover the six wastewater plants and provide transparency on the process and developments for each.

DISCUSSION

The detail is outlined with the attached key project status report.

We continue to apply focus on the delivery, communication, operational improvements as we deliver on short term improvements as we focus and create the longer-term solution across the wastewater upgrade programme.

Landowner and Iwi engagement and commitment is important in developing the long-term solutions for each of the sites and is an immediate focus of the project team along with consenting requirements. Stakeholder engagement is now moving into “what are we doing” (progress updates), rather than “what we are proposing” now that the LTP has been adopted.

Our technical teams current focus continues to be on improvements to the plants to improve the current performance of the WWTPs while the long-term improvements continue to progress.

Physical works contracts are well underway, and contractor availability issues are starting to become apparent, with fewer tender submissions and higher tender prices than expected on some pieces of specialist work. An overarching programme procurement strategy has been formulated and has some mitigation strategies for the risk associated with these early learnings.

A refresh of the WW strategy we developed in late 2020 is also scheduled with key consultants to ensure it reflects the current state of our approach and programme. Councillors can expect to see this presented by September 2022.

IMPLICATIONS ASSESSMENT

This report confirms that the matter concerned has no particular implications and has been dealt with in accordance with the Local Government Act 2002. Specifically:

- Council staff have delegated authority for any decisions made;
- Council staff have identified and assessed all reasonably practicable options for addressing the matter and considered the views and preferences of any interested or affected persons (including Māori), in proportion to the significance of the matter;
- Any decisions made will help meet the current and future needs of communities for good-quality local infrastructure, local public services, and performance of regulatory functions in a way that is most cost-effective for households and businesses;
- Unless stated above, any decisions made can be addressed through current funding under the Long-Term Plan and Annual Plan;
- Any decisions made are consistent with the Council's plans and policies; and
- No decisions have been made that would alter significantly the intended level of service provision for any significant activity undertaken by or on behalf of the Council or would transfer the ownership or control of a strategic asset to or from the Council.

NEXT STEPS

Continued delivery of #thebigwastewaterstory, specific focus on commissioning short term improvements, consenting activities, landowner relationships, procurement strategy, mitigating cost inflation and developing design.

RECOMMENDATION

That, having considered all matters raised in the report, the report be noted.



Key Project Status Report #8



Project Status Report Overview

PROJECT NAME	#theBigWastewaterStory - Key Project Status Report		
Release Date	23 June 2022	Report #	8
Key Benefits	<p>#thebigwastewaterstory is the overarching programme of works required to upgrade and re-consent all six of our wastewater projects. These plants either have compliance problems, or have consents expiring in the near future.</p> <p>Consistent with #thebigwaterstory, the following key objectives identify the drivers for the projects.</p> <ul style="list-style-type: none"> • Upgrade infrastructure so that it will last longer and we can maintain and improve service levels • Meet changing legislative and compliance requirements relevant to 3 waters assets • Ensure we are providing for smart growth in the District including the rapidly growing number of new homes being built in our residential areas and forecast over the next 10 years • Deal with wastewater and stormwater to ensure minimal impact on our rivers <p>Ensure we do not burden future generations with aging infrastructure</p> <p>The vision created by the wastewater reference group is to ensure: <i>"Our effluent is treated in a sustainable way that creates a resource, protects our environment and continues to do so for generations to come"</i></p>		
Project Delivery Objectives	<p>To deliver the capital projects in the allocated year/s that align with future resource consents together to budget and quality whilst ensuring maximum community benefit from these projects.</p> <p>Communicate and engage with the community on the programme and the progress of each project.</p> <p>Provide input through the design and improvement projects to future infrastructure works and asset management plans, to inform where future expenditure and improvements are targeted for the betterment of infrastructure in the district.</p>		

Report/ Document History

Report No.	Report Date	Report Frequency	Project Sponsor	Project Manager
1	18/06/2020	Quarterly	Josh Lloyd	Josh Lloyd - Interim
2	18/10/2020	Quarterly	Josh Lloyd	Darren de Klerk
3	25/02/2021	Quarterly	Josh Lloyd	Darren de Klerk
4	20/07/2021	Quarterly	Josh Lloyd	Darren de Klerk
5	24/09/2021	Quarterly	Josh Lloyd	Darren de Klerk
6	10/02/2022	Quarterly	Josh Lloyd	Darren de Klerk
7	07/04/2022	Quarterly	Josh Lloyd	Darren de Klerk
8	09/06/2022	Quarterly	Josh Lloyd	Darren de Klerk

#theBigWastewaterStory Key Project Status Report

Issue Date: 09 June 2022

Page | 1



Key Project Status Report #8



Sponsor's Project Delivery Confidence Assessment



Appears Highly Likely



Appears Probable



Appears Feasible



In Doubt



Appears Unachievable

INTRODUCTION

This report will provide regular information on the fixed objectives and dynamic progress of the wastewater upgrade projects across the district.

The report provides an introduction as well as background and contextual information on the wastewater projects and then becomes more detailed discussing programme and project progress and risk.

BACKGROUND

As part of Project Thrive, the importance of water to our community was one of the loudest messages. This, combined with a vision for growth and prosperity, environmental responsibilities, as well as strong and durable infrastructure is how #thebigwaterstory began.

To deliver the improvements required, Council has developed a programme of upgrades and improvements to ensure that the drinking water, wastewater and stormwater infrastructure is able to meet the current and future needs of the community.

Following project THRIVE, creation of The Big Water Story brand, and adoption of the LTP in 2018, attention and focus have shifted from discussion and consultation to planning and delivery. Projects must be sequenced and prioritised based on several factors. This holistic approach to managing several interrelated projects to achieve a single promised outcome is referred to as Programme Management.

The wastewater projects due to their significance have now been removed from #thebigwaterstory report and will now be reported specifically through this report.

This report will cover the six wastewater plants and provide transparency on the process and developments for each.

OBJECTIVE

To deliver upgrades as outlined in design and consenting packages that are endorsed by community and regional council while remaining fit for purpose, affordable and able to be financed.

This key project status report serves as an opportunity to formally report to elected members on the progress of each of the projects and their expected delivery against time, scope, budget and quality standards.

1. Overall Confidence Assessment

Programme Manager's Status Summary

Key Questions Impacting on Project Objectives		No	Yes	Explanation & Proposed Resolution to Problem
1	Are there Business Case Benefit attainment problems?	✓		With the recent adoption of the LTP 21-31, clear direction has been given to the overall programme of works. Each new project undergoes a business case like review to clearly define the projects expected outcomes.
2	Are there Scope Control problems?	✓		Options will be identified which when refined will allow us to refine the scope for each option.
3	Will Target Dates be missed?		✓	Most projects with physical works underway are expected to be delivered with small delay to commissioning dates. This is attributed to the volume, complexity and supply market pressures of the work required throughout the programme. Updates to commencement dates for WWTP upgrades at both Porangahau/Te Paerahi and Takapau will be completed on receipt of consent approval.

#theBigWastewaterStory Key Project Status Report

Issue Date: 09 June 2022

Page | 2



Key Project Status Report #8



4	Will Project Costs be overrun?		✓	Project costs have been developed as part of the LTP 21-31, the current market volatility has seen some project costs exceed budgets while others have seen savings made. General funding is a risk.
5	Are there Quality problems?	✓		There are none at present.
6	Are there Resource problems?	✓		Internal resourcing is tight and stretched to deliver the packages of upgrades. A further project manager commenced in May, internal promotion filled the Senior Project Engineer role and further recruitment is planned. The availability of contractor resource remains a current risk.
7	Are there Risk Management problems?	✓		No significant risk management problems perceived at present, risks will be identified below and managed as per project management practices. Safety in design workshops held for each project.
8	Are there Review and Approval problems?	✓		The process for internal review and approval is working well.
9	Are there Teamwork problems?	✓		The team continues to collaborate well.
10	Are there Stakeholder problems?	✓		Community meetings have and will continue to be held for each project at milestones and as information progresses. Key stakeholders are engaged with in person, and via other medium.
11	Are there Iwi issues?	✓		Iwi engagement is ongoing, and we would benefit from additional focus in this area. Good engagement recently on opportunities to collaborate with iwi on the Takapau and Porangahau/Te Paerahi WWTP upgrades. PMO continues to engage with the Cultural Guidance Group and is looking to document guidance on best practice principles for engagement with iwi on both wastewater and water projects.
12	Are there Communication problems?	✓		None present, regular updates placed on CHBDC website and social media.
13	Are there Change Management problems?	✓		Not at present, some change may be imminent in project scope - these will be managed through our design review, and approval process.
14	Are there Health & Safety issues?	✓		None at present.



Key Project Status Report #8



Issues/ Risks that have arisen since the last status report

This section will be expanded/ updated in subsequent quarterly Key Project Status Reports. A risk register is live and forms an integral part of the project and ensures the PCG manages and identifies risk appropriately. The Project Governance Group receives risks that are elevated, below is a simplistic overview of risks that are of concern.

Project	Risk	Proposed Control
Otane Wastewater Pump Station	There is a risk that the completion of the project is further delayed	Confirmed shipping dates for pumps received, criticality of adherence to programme made clear to the contractor.
Takapau Wastewater Project - Stage 1	Until agreements are signed with landowners there is a risk that operational management of the land discharge model may change during consent term	Work closely with landowners on easement and operational agreements to achieve mutual agreement for consent term
Takapau wastewater upgrade – Stage 1	There is a risk that consent approval is delayed and consent term and conditions pose risks for CHBDC	Proactively manage any required actions during consenting process
Te Paerahi and Porangahau wastewater upgrade	There is a risk that consent approval is delayed	Proactively manage any required actions during consent process in addition to relationship management with consenting council
Te Paerahi and Porangahau wastewater upgrade	Until agreements are signed with landowners there is a risk that operational management of the land discharge model may change during consent term.	Work closely with landowners on easement and operational agreements to achieve mutual agreement for consent term



Key Project Status Report #8



Communications and Engagement Updates

Communications around the current physical works have been regular and continue to be well received, affected landowners are regularly updated and generally supportive of the works.

General Comments

We continue to apply focus on the delivery, communication, operational improvements as we deliver on short term improvements as we focus and create the longer-term solution across the wastewater upgrade programme.

Landowner and Iwi engagement and commitment is important in developing the long-term solutions for each of the sites and is an immediate focus of the project team along with consenting requirements. Stakeholder engagement is now moving into “what are we doing” (progress updates), rather than “what we are proposing” now that the LTP has been adopted.

Our technical teams current focus continues to be on improvements to the plants to improve the current performance of the WWTPs while the long-term improvements continue to progress.

Physical works contracts are well underway, and contractor availability issues are starting to become apparent, with fewer tender submissions and higher tender prices than expected on some pieces of specialist work. An overarching programme procurement strategy has been formulated and has some mitigation strategies for the risk associated with these early learnings.

A refresh of the WW strategy we developed in late 2020 is also scheduled with key consultants to ensure it reflects the current state of our approach and programme. Councillors can expect to see this presented by September 2022.



Key Project Status Report #8



Programme Financial Update

Financial management of these projects requires creation internally of a project specific ID for each project. This allows for management of costs and understanding of progress against budget – further detail available on request

Key Project Statistics	Budget	Expenditure	Variance
	Whole Life (\$)	@ 09 Jun 2022	
Biosolids strategy	\$0	\$0	\$0
CHB Wastewater Dump Stations	\$150,000	\$147,933	\$2,067
DAF - Waipawa WWTP	\$1,000,000	\$1,080,044	\$-80,044
Great North Rd extend main Abbotsford to Tamumu	\$350,000	\$25,361	\$324,639
Otane to Waipawa Wastewater pipeline (Stage 2 & 3)	\$2,400,012	\$2,222,207	\$177,805
Otane to Waipawa Wastewater pipeline (Stage 5)	\$500,000	\$95,800	\$404,200
Otane Wastewater Pump Station	\$1,608,000	\$1,439,244	\$168,756
Pourerere Rd Watermain	\$500,000	\$508,774	\$-8,774
Takapau Wastewater Project - Stage 1	\$1,300,000	\$976,504	\$323,496
Te Paerahi and Porangahau wastewater upgrade	\$2,463,414	\$867,525	\$1,595,889
Trade Waste Review and Improvements	\$160,000	\$124,260	\$35,740
Waipawa & Waipukurau WWTP Waveband Remediation	\$300,000	\$230,898	\$69,102
Waipawa WWTP Bridge Upgrade	\$300,000	\$51,971	\$248,029
Wastewater Pond Desludging	\$1,750,000	\$2,107,864	\$-357,864
Wastewater Renewals/I&I Work	\$500,000	\$368,348	\$131,652
WOW Minor Improvements	\$461,634	\$408,950	\$52,684
Total	\$13,698,460	\$10,569,695	\$3,128,765

LONG TERM PLAN 2021 AGREED STAGING AND PROGRESS

Project 1: Waipawa, Otane and Waipukurau Upgrades

BPO (Option 1) Summary

GP-5 (Option 1) Summary					
Stage	Asset	Date range	Budget	LTD Spend	Progression
1	Build Otane to Waipawa Wastewater Conveyance Pipeline and Pump Station	2020-2024	\$15.4m	\$4.45m	
	Build Waipawa to Walker Road Pipeline and Pump Station				
	Undertake Minor Improvements at Waipawa and Waipukurau Wastewater plants				
	Build Stage 1 of the Land Irrigation Site at Walker Road				
2024 Milestone	Have conveyed Otane Wastewater to Waipawa by 2022, Be discharging Otane and Waipawa Wastewater to Walker Road during Dry by 2024				
2	Build stage 1 of the new Wastewater Treatment Plant at Waipawa for Waipawa and Otane	2024-2027	\$18m		
2027 Milestone	Commence treatment of flows for Waipawa and Otane at new treatment plant by 2027				
3	Build Waipukurau to Waipawa Pipeline and Pump Station incl. River crossings	2027-2030	\$8m		
2030 Milestone	Ability to transfer Waipukurau flows to Waipawa				
4	Build Stage 2 of the Land Irrigation Site at Walker Road	2030-2035	\$8.3m		
	Build Stage 2 of the Treatment Plant for Waipukurau flows and future growth				
	Decommission or downsize treatment plants				
2035 Milestone	Full land irrigation and all flows treated through new treatment plant				

Project 2: Porangahau and Te Paerahi Upgrades

#theBigWastewaterStory Key Project Status Report

Issue Date: 09 June 2022

Page | 6



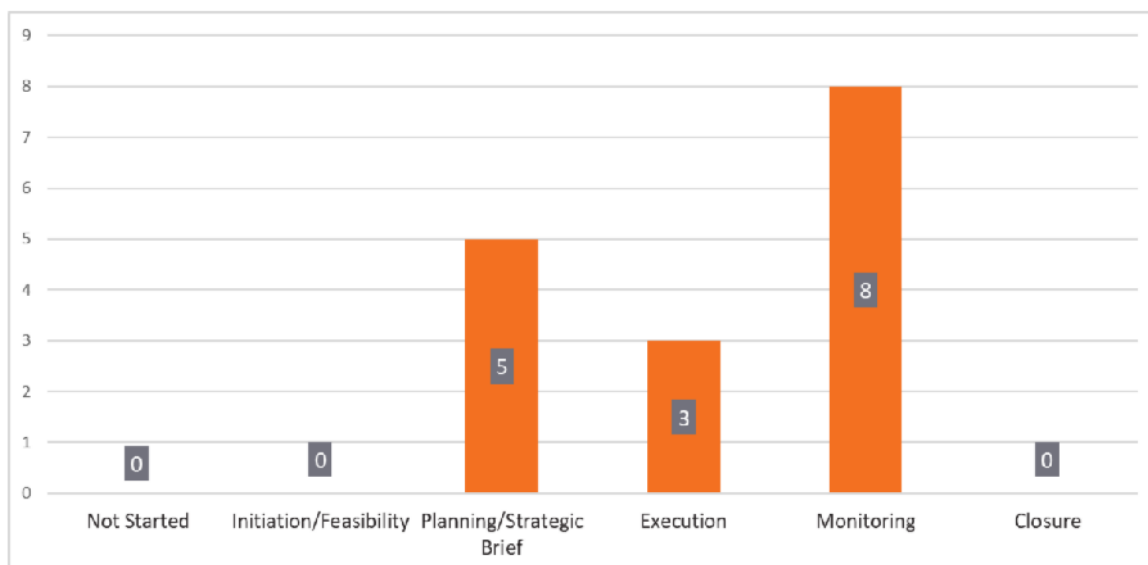
Key Project Status Report #8



BPO (Option 1) Summary					
Stage	Asset	Date range	Budget	LTD Spend	Progression
1	Treatment improvements to existing ponds (UV, filtration, screens)	2021-2023	\$7.4m	\$883k	
	Pipeline from Te Paerahi WWTP to land discharge area				
	Establish high rate land dispersal				
	Install storage for times irrigation cant occur				
	Establish initial irrigation for Te Paerahi flows				
2024 Milestone	Irrigate to land flows from Te Paerahi, cease discharging to dunes				
2	Pipeline from Porangahau WWTP to land discharge area	2025-2027	\$2.4m		
	Increase storage for times irrigation cant occur				
	Establish remainder of irrigation for all flows				
2027 Milestone	Commence treatment of flows for Waipawa and Otane at new treatment plant by 2027				
3	New combined Wastewater treatment plant at new site	2028-2030	\$7.8m		
	Decommission Te Paerahi pond, and downsize Porangahau pond				
2030 Milestone	Treat Wastewater from both towns at new wastewater plant				
	Return Te Paerahi Wastewater Pond to Trustees				
	Downsize Porangahau Wastewater Pond to a storage pond for wet weather events only				

Project 3: Takapau Upgrades

BPO (Option 1) Summary					
Stage	Asset	Date range	Budget	LTD Spend	Progression
1	Build Pipeline to Land Irrigation site	2020-2022	\$1.3m	\$985k	
	Build phase 1 Land Irrigation site for dry weather flows				
	Minor Treatment Plant Improvements				
2024 Milestone	Irrigate to land in the dry low flow river months by 2022				
2	Build wet weather storage	2024-2025	\$1.7m		
	Increase land irrigation size - Phase 2				
2027 Milestone	Irrigate all flows to land by 2025				





Key Project Status Report #8



Other Upcoming works

Waipawa WWTP Cleanfill site

Planning works is underway to create a clean fill and drill slurry dewatering site at the Waipawa WWTP, a Certificate of compliance was applied for and granted by HBRC. This will tidy up and expand the existing area and provide a facility in preparation for several upcoming projects likely to involve pipe drilling.

Waipukurau DAF

Part of the WOW short term improvements work, replacement of the underperforming Lamella clarifiers at Waipukurau WWTP with DAF units is planned for the 22/23 financial year. Most of the planning has been completed, the project team now awaiting the successful commissioning of the Waipawa DAF to validate the systems performance.

Waipawa to Walker Road Route planning and Walker Road design

Consultant partners Beca and LEI are currently investigating options for both the Waipawa WWTP to Walker Rd pipeline route and the Walker Rd land irrigation design, reports and recommendations to follow.

Year 1 to 3 Long Term Plan Projects

Wastewater (Sewerage)	2021/22	2022/23	2023/24
Year	YR1	YR2	YR3
to meet additional demand	1,496,000	1,540,880	1,587,107
Developer led projects	50,000	51,500	53,045
Reticulation renewal	1,081,000	1,122,430	1,165,103
Operational Reactive Renewal	300,000	300,000	300,000
Structure plan for growth	65,000	66,950	68,959
to improve the level of service	2,968,520	2,127,748	2,170,406
Great North Rd link Abbotsford to Tamumu	350,000	0	0
TEP / PHU wastewater treatment and discharge upgrade	2,085,929	2,127,748	2,170,406
TKP wastewater treatment and discharge upgrade	532,591	0	0
to replace existing assets	3,697,634	4,436,798	5,954,677
District I&I Project	300,000	309,000	318,270
Waipukurau Sth Service Lane main under buildings	200,000	206,000	212,180
WPK WPA OTN wastewater treatment and discharge upgrade	3,197,634	3,921,798	5,424,227
WW TOTAL	8,162,154	8,105,426	9,712,190
Spend to Date	4,821,405.95		



Key Project Status Report #8



Project Delivery Confidence Assessment Key

Key	Attention Required	Issues/Risks	Delivery
	Minimal	None	On Time
	Constant	Potential	Delays Probable
	Manage	Exist but resolvable	Delays Likely
	Urgent	Major	Delays
	Critical	Critical	Major delays. Re-scope/Re-assess



Key Project Status Report #8



Project Manager's Progress Summary				
Project 1 - WOW				
Project	Scope	Achievement	Upcoming	When
DAF - Waipawa WWTP	Installation of DAF unit at Waipawa WWTP to replace the existing underperforming Lamella clarifier. This is to improve the treatment system and subsequently improve compliance with current discharge consents until the central WWTP at Waipawa is able to be constructed.	The main DAF unit arrived from China early in December and was placed onsite on the 14th December. Contractor Enviroden has completed the physical installation. 28 day trial period mostly complete at the time of writing with very positive results	Finalisation of operation and maintenance manuals and completion of operator training. Final tie-in to existing process system	June 2022
Otane to Waipawa Wastewater pipeline (Stage 2 & 3)	To investigate, design and install a new wastewater pipeline to convey wastewater from Ōtāne to Waipawa. Stage 1: White Road to Racecourse Rd Pipeline Stage 2: Racecourse Rd to Waipawa WWTP Pipeline Stage 3: White Road to Ōtāne WWTP Pipeline Stage 4 (a&b): Ōtāne WWTP Pump Station Stage 5: Waipawa WWTP inlet works (to Pond)	Central pipework section access track has been cleared, temporary fencing installed and some arborist work completed. All pipework has been installed with just Air and Scour valves to be completed along the conveyance route.	Upcoming completion of the pipeline including all details	June 2022
Otane to Waipawa Wastewater	To investigate and design a new wastewater pipeline to convey wastewater from Ōtāne to Waipawa. Stage 1: White Road to Racecourse Rd	Pipework installed through the open trench area, pip bridge over the open drain installed and work underway on the WWTP pond access track crossing	Continuation of physical works, air and scour valve details to be installed as well as custom wye junction and	July 2022

#theBigWastewaterStory Key Project Status Report

Issue Date: 09 June 2022

Page | 10



Key Project Status Report #8



pipeline (Stage 5)	<p>Pipeline</p> <p>Stage 2: Racecourse Rd to Waipawa WWTP Pipeline</p> <p>Stage 3: White Road to Ōtāne WWTP Pipeline</p> <p>Stage 4 (a&b): Ōtāne WWTP Pump Station</p> <p>Stage 5: Waipawa WWTP inlet works (to Pond)</p>		isolation valves at the connection with Stage 2 pipeline	
Otane Wastewater Pump Station	<p>To investigate and design a new wastewater pipeline to convey wastewater from Ōtāne to Waipawa.</p> <p>Stage 1: White Road to Racecourse Rd Pipeline</p> <p>Stage 2: Racecourse Rd to Waipawa WWTP Pipeline</p> <p>Stage 3: White Road to Ōtāne WWTP Pipeline</p> <p>Stage 4 (a&b): Ōtāne WWTP Pump Station</p> <p>Stage 5: Waipawa WWTP inlet works (to Pond)</p>	<p>Majority of civil and structural work completed (all buried pipe, Structural concrete for Pump pad, Motor Control Cabinet and Generator pad and the concrete retaining wall). A transformer upgrade for the site has been completed. Some early mechanical works completed while we await delivery of the main pumps and electrical components. Shipping date for pumps now confirmed with delivery on 27th June.</p>	<p>Subcontractor Max Tarr recommencing onsite for completion of Mechanical and electrical installations.</p>	July 2022
Pourerere Rd Watermain	<p>To secure a long term supply of potable water at the Waipawa WWTP for use in current treatment upgrade projects, improved health and safety measures and availability for use in the future centralised treatment plant.</p>	<p>180PE main installed from Johnson St intersection to the WWTP, tie-in to the live network completed. Water supplied to WWTP. Three 63mm road crossings completed to enable water lateral connections for properties on the southern side of road and new lateral connections for both new and existing customers on the route.</p>	<p>Confirmation of As-built drawings and issue of Practical Completion, "T" within the WWTP for the future standpipe location to be removed and completed under separate contract</p>	June 2022

#theBigWastewaterStory Key Project Status Report

Issue Date: 09 June 2022

Page | 11



Key Project Status Report #8



Waipawa & Waipukurau WWTP Waveband Remediation	Beca Ltd. was engaged by Central Hawke's Bay District Council (CHBDC) to investigate options for waveband refurbishment and to provide design services to repair pond embankments at the Waipawa and Waipukurau Waste Water Treatment Plants (WWTP) following erosion occurring on the upper part of the pond slopes above the existing waveband. The wave action and energy had led to the erosion of the embankment. The aim to reinstate the slope to a similar profile to the original slope and maintain the existing slope stability of the pond slopes.	Barkers Contractors have completed armouring the Waipukurau Wastewater Treatment Plant pond bank and works at the Waipawa Wastewater treatment plant approximately 90% complete	Continuing work at the Waipawa WWTP will be completed in June, weather and plant operations permitting	June 2022
Waipawa WWTP Bridge Upgrade	Replacement of the existing culvert stream crossing at the Waipawa WWTP. The existing culvert has been found to be structurally compromised and engineering advice is that it is unable to be repaired. A new culvert is needed to ensure safe access to the WWTP and will also enable better access for large vehicles with less acute entry and departure angles than the existing crossing	RFT documentation prepared and released to selected contractor market. No tender bids received. Stantec engaged to provide technical design drawings and review of supplier design as well as ongoing MSQA through construction. Contractor procured to complete the design/build works	Completion of the design and commencement of works onsite	September 2022
WOW Minor improvements	With larger upgrade work completed or underway at the Waipawa, Waipukurau and Otane WWTP's, there is now scope	Investigation and design scopes for both UV and Screening approved with consultants Beca and work underway.	Recommendation reports for UV treatment, screening. Formation of a works	Planning – June 2022

#theBigWastewaterStory Key Project Status Report

Issue Date: 09 June 2022

Page | 12



Key Project Status Report #8



	<p>for minor improvements to be implemented at the treatment plants to improve treatment performance in the ponds until the long-term solutions are in place.</p> <p>There are three initial items of optimisation and minor improvements work:</p> <ul style="list-style-type: none"> • Aeration and Pond Layouts • UV Requirements • Screening 	<p>Aeration and Pond layout draft report from Beca received and workshop held with the 3 Waters operations team on prioritisation of work across the Waipukurau, Waipawa and Otāne WWTPs</p>	<p>programme and commencement of the improvements work.</p>	<p>Works commencement - July 2022</p>
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Key Project Status Report #8



Project Manager's Progress Summary				
Project 2 – Porangahau and Te Paerahi				
Project	Scope	Achievement	Upcoming	When
Te Paerahi and Porangahau wastewater upgrade	To consent and build a land-based discharge system for the Pōrangahau and Te Paerahi wastewater system to accommodate current and future growth and meet community, environmental and cultural aspirations while balancing the affordability constraints of the community.	Geotech work completed to inform design. Review of submitter issues commenced in preparation for pre-hearing.	Pre-hearing scheduled for 27 June. Further work on concept design options for WWTP and pump stations.	Late June 2022



Key Project Status Report #8



Project Manager's Progress Summary				
Project 3 – Takapau				
Project	Scope	Achievement	Upcoming	When
Takapau Wastewater Project - Stage 1	Stage 1 - provision of 2,000m3 of storage and development of minimum 5ha irrigation	Drafting of landowner easement and operational agreements with Buddle Findlay. Effluent pumping option selected for progressing to final concept design (in-pond intake)	Third pre-hearing pencilled in for 28 June.	Late June 2022



Key Project Status Report #8



Project Manager's Progress Summary				
Project 4 – Residuals				
Project	Scope	Achievement	Upcoming	When
Biosolids strategy	To formulate a strategy and work plan ascertaining the best practicable solution for managing residuals from wastewater treatment processes that aligns with CHBDC's vision for wastewater management.	Strategy presented to the Project Governance Group and approved for release. Work well underway on the short term options to manage the material removed from the desludging operation. Initial workshop and presentation with members of Te Mana Taiao O Tamatea group.	Continuation of work to establish both short and long term residuals management options	Ongoing
Wastewater Pond Desludging	To remove the large volume of sludge in the facultative ponds at both the Waipawa and Waipukurau Wastewater Treatment Plants as surveys completed at both plants indicate the sludge volume is currently in excess of 40% of the available pond. This level of sludge is having significant impact on operational performance and regulatory compliance.	The existing dried solids from previous desludging operations at both plants have been removed to landfill, both containment area liners replaced due to the condition of the existing liners. Waipawa WWTP desludged with approximately 1905 dry tonnes of sludge removed. Waipukurau WWTP desludging completed with an estimated 1500 dry tones removed	Final sludge survey at Waipukurau, various tidy up items and issue of practical completion.	June 2022



Key Project Status Report #8



Project Manager's Progress Summary				
Project 5 – Flow and Load				
Project	Scope	Achievement	Upcoming	When
Great North Rd extend main Abbotsford to Tamumu	Wastewater Main Installation to service future developments in the area, partly funded by developers. Includes design, liason with NZTA for approval, and physical installation. Potential efficiency with Great North Road water main replacement	Detailed design is being finalised. NZTA and developer liason is ongoing.	Detailed design review is almost completed. Procurement of a contractor and physical installation follows on from here.	
Trade Waste Review and Improvements	Overhaul of Trade Waste Management and implementation of associated upgrades. Aiming to inform Wastewater Treatment Plant design, incentivise treatment efficiency with pre-treatment measures and develop more effective management structure.	An updated Trade Waste Bylaw has been completed and adopted, as well as an overarching strategy giving us direction and a structured approach. New, more fit for purpose consents have been issued and all traders have implemented treatment measures. Data management and invoicing systems are being continually improved upon and new traders have been identified.	Further data management and invoice changes need finalising as well as installation of discharge meters on some sites. Some newly identified traders need to be assessed for inclusion including food preparation businesses with grease traps, which need a maintenance schedule.	
Wastewater Renewals/I&I Work	Investigation of wastewater reticulation defects allowing liquid ingress and remediation of defects. Includes identification of stormwater system	Management: An I&I Management Strategy and implementation plan for each township has been completed giving a direction for the investigations phasing. Hydraulic	Pipevision is currently undertaking investigative works following according the township-specific	

#theBigWastewaterStory Key Project Status Report

Issue Date: 09 June 2022

Page | 17



Key Project Status Report #8



	<p>improvements that reduce I&I. Aimed at reducing treatment upgrade cost, increasing level of service of Stormwater/Wastewater system and reducing environmental contamination.</p>	<p>modelling for Stormwater and Wastewater systems in Waipawa and Otane has now been completed and enters the improvement phase.</p> <p>Investigation: Two investigations contractors have been procured, Pipevision and Draincare, they are currently at work around CHB. Otane has been completed, Porangahau, Takapau, Waipawa and Waipukurau are underway.</p> <p>Remediation: Maintenance contractors Downer have repaired some of the worst affected manholes in Otane, with more to do before the end of FY. Davies are currently being approached to clear blocked stormwater drains, also in Otane. Pipelines coated with fat and sediment are being jetted as part of the CCTV Investigation. The direction for effecting private property repairs is still being finalised with Council.</p>	<p>management plan. Following from these, remediation works will occur to fix defects that were identified. Peaking factors continually assessed and refined following data quality concerns.</p>	
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Key Project Status Report #8



PROJECT UPDATES

PROJECT: Biosolids strategy

STATUS	Execution		
TIMELINE	Nov 2021	Feb 2023	
	START DATE	END DATE	
PROGRESS	30%		
BUDGET	\$0	\$0	\$0
	TOTAL PROJECT	SPEND TO DATE	EXPECTED SPEND
RISK LEVEL	<div><div></div><div></div><div></div></div>		

SCOPE

To formulate a strategy and work plan ascertaining the best practicable solution for managing residuals from wastewater treatment processes that aligns with CHBDC's vision for wastewater management.

ACHIEVEMENTS

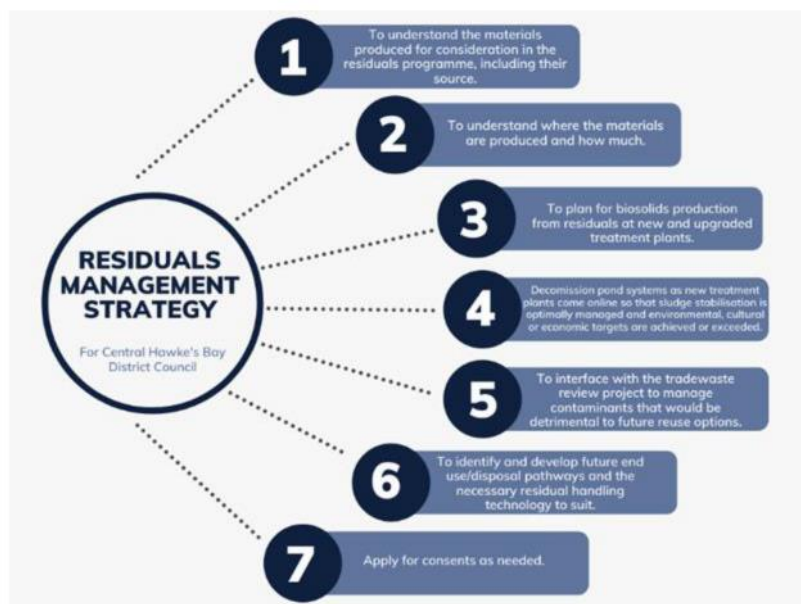
Strategy presented to the Project Governance Group and approved for release. Work well underway on the short term options to manage the material removed from the desludging operation. Initial workshop and presentation with members of Te Mana Taiao O Tamatea group.

PLANNED

Continuation of work to establish both short and long term residuals management options.

RISKS

Highest risk currently sits with delay, through resourcing issues or consenting of solutions.





Key Project Status Report #8



PROJECT: DAF - Waipawa WWTP

STATUS	Monitoring		
TIMELINE	Feb 2021 START DATE	Jun 2022 END DATE	
PROGRESS	90%	<div><div></div></div>	
BUDGET	\$1M TOTAL PROJECT	\$1.08M SPEND TO DATE	\$1.2M EXPECTED SPEND
RISK LEVEL	<div><div></div><div></div><div></div></div>		



SCOPE

Installation of DAF unit at Waipawa WWTP to replace the existing underperforming Lamella clarifier. This is to improve the treatment system and subsequently improve compliance with current discharge consents until the central WWTP at Waipawa is able to be constructed.

ACHIEVEMENTS

The main DAF unit arrived from China early in December and was placed onsite on the 14th December. Contractor Enviroden has completed the physical installation. 28 day trial period mostly complete at the time of writing with very positive results

PLANNED

Finalisation of operation and maintenance manuals and completion of operator training. Final tie-in to existing process system

RISKS

A few key tie-in and equipment removal operations are required prior to completion, these carry inherent operational and therefore compliance risks





Key Project Status Report #7



PROJECT: Great North Rd extend main Abbotsford to Tamumu

STATUS	Planning/Strategic Brief		
TIMELINE	Jan 2021 START DATE	Jul 2023 END DATE	
PROGRESS	20%		
BUDGET	\$350K TOTAL PROJECT	\$25K SPEND TO DATE	\$25K EXPECTED SPEND
RISK LEVEL			

SCOPE

Wastewater Main Installation to service future developments in the area, partly funded by developers. Includes design, liason with NZTA for approval, and physical installation. Potential efficiency with Great North Road water main replacement

ACHIEVEMENTS

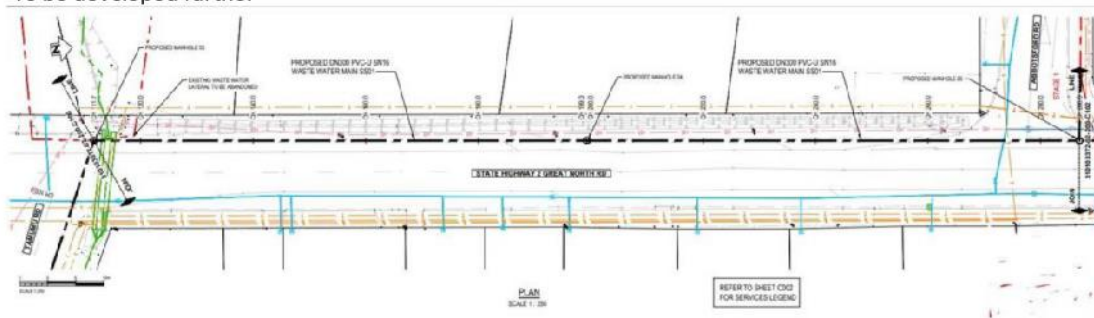
Detailed design is being finalised. NZTA and developer liason is ongoing.

PLANNED

Detailed design review is almost completed. Procurement of a contractor and physical installation follows on from here.

RISKS

To be developed further





Key Project Status Report #8



PROJECT: Otane to Waipawa Wastewater pipeline (Stage 2 & 3)

STATUS	Monitoring		
TIMELINE	Jul 2019 <small>START DATE</small>	Jun 2022 <small>END DATE</small>	
PROGRESS	90%		
BUDGET	\$2.4M <small>TOTAL PROJECT</small>	\$2.22M <small>SPEND TO DATE</small>	\$2.5M <small>EXPECTED SPEND</small>
RISK LEVEL			

SCOPE

To investigate, design and install a new wastewater pipeline to convey wastewater from Ōtāne to Waipawa.

Stage 1: White Road to Racecourse Rd Pipeline

Stage 2: Racecourse Rd to Waipawa WWTP Pipeline

Stage 3: White Road to Ōtāne WWTP Pipeline

Stage 4 (a&b): Ōtāne WWTP Pump Station

Stage 5: Waipawa WWTP inlet works (to Pond)

ACHIEVEMENTS

Central pipework section access track has been cleared, temporary fencing installed and some arborist work completed. All pipework has been installed with just Air and Scour valves to be completed along the conveyance route.

PLANNED

Upcoming completion of the pipeline including all details

RISKS

Completion of the project is still at some risk of delays caused by weather and supply chain issues. Budget risk remains albeit manageable within the total Ōtāne to Waipawa programme.





Key Project Status Report #8



PROJECT: Otane to Waipawa Wastewater pipeline (Stage 5)

STATUS	Monitoring		
TIMELINE	Jul 2020	Jul 2022	
	START DATE	END DATE	
PROGRESS	60%	<div><div></div></div>	
BUDGET	\$500K	\$96K	\$300K
	TOTAL PROJECT	SPEND TO DATE	EXPECTED SPEND
RISK LEVEL	<div><div></div><div></div><div></div></div>		



SCOPE

To investigate and design a new wastewater pipeline to convey wastewater from Ōtāne to Waipawa.

- Stage 1: White Road to Racecourse Rd Pipeline
- Stage 2: Racecourse Rd to Waipawa WWTP Pipeline
- Stage 3: White Road to Ōtāne WWTP Pipeline
- Stage 4 (a&b): Ōtāne WWTP Pump Station
- Stage 5: Waipawa WWTP inlet works (to Pond)

ACHIEVEMENTS

Pipework installed through the open trench area, pip bridge over the open drain installed and work underway on the WWTP pond access track crossing

PLANNED

Continuation of physical works, air and scour valve details to be installed as well as custom wye junction and isolation valves at the connection with Stage 2 pipeline

RISKS

Material supply and the ability of the contractor to complete to programme are the biggest risks to the project success.





Key Project Status Report #8



PROJECT: Otane Wastewater Pump Station

STATUS	Monitoring		
TIMELINE	Feb 2021	Jul 2022	
	START DATE	END DATE	
PROGRESS	70%		
BUDGET	\$1.608M	\$1.44M	\$1.8M
	TOTAL PROJECT	SPEND TO DATE	EXPECTED SPEND
RISK LEVEL			



SCOPE

To investigate and design a new wastewater pipeline to convey wastewater from Ōtāne to Waipawa.

- Stage 1: White Road to Racecourse Rd Pipeline
- Stage 2: Racecourse Rd to Waipawa WWTP Pipeline
- Stage 3: White Road to Ōtāne WWTP Pipeline
- Stage 4 (a&b): Ōtāne WWTP Pump Station**
- Stage 5: Waipawa WWTP inlet works (to Pond)

ACHIEVEMENTS

Majority of civil and structural work completed (all buried pipe, Structural concrete for Pump pad, Motor Control Cabinet and Generator pad and the concrete retaining wall). A transformer upgrade for the site has been completed. Some early mechanical works completed while we await delivery of the main pumps and electrical components. Shipping date for pumps now confirmed with delivery on 27th June.

PLANNED

Subcontractor Max Tarr recommencing onsite for completion of Mechanical and electrical installations.

RISKS

The project has been significantly delayed due to supply chain and shipping issue with critical components (PN25 Valves, PC pumps, Generator), there is risk of further delay however this should be less impactful. An overspend of budget is expected due to a number of variation already, some risk of further variations following the recommencement of Mechanical and Electrical works onsite.



Key Project Status Report #8



PROJECT: Pourerere Rd Watermain

STATUS	Monitoring		
TIMELINE	Jul 2020 <small>START DATE</small>	Jun 2022 <small>END DATE</small>	
PROGRESS	95%	<div><div></div></div>	
BUDGET	\$500K <small>TOTAL PROJECT</small>	\$509K <small>SPEND TO DATE</small>	\$509K <small>EXPECTED SPEND</small>
RISK LEVEL	<div><div></div><div></div><div></div></div>		



SCOPE

To secure a long term supply of potable water at the Waipawa WWTP for use in current treatment upgrade projects, improved health and safety measures and availability for use in the future centralised treatment plant.

ACHIEVEMENTS

180PE main installed from Johnson St intersection to the WWTP, tie-in to the live network completed. Water supplied to WWTP. Three 63mm road crossings completed to enable water lateral connections for properties on the southern side of road and new lateral connections for both new and existing customers on the route.

PLANNED

Confirmation of As-built drawings and issue of Practical Completion, "T" within the WWTP for the future standpipe location to be removed and completed under separate contract

RISKS

Work effectively completed.



Key Project Status Report #8



PROJECT: Takapau Wastewater Project - Stage 1

STATUS	Planning/Strategic Brief		
TIMELINE	Sep 2017	Dec 2022	
	START DATE	END DATE	
PROGRESS	10%	<div><div></div></div>	
BUDGET	\$1M	\$980K	\$980K
	TOTAL PROJECT	SPEND TO DATE	EXPECTED SPEND
RISK LEVEL	<div><div></div><div></div><div></div></div>		



SCOPE

Stage 1 - provision of 2,000m³ of storage and development of minimum 5ha irrigation.

ACHIEVEMENTS

Drafting of landowner easement and operational agreements with Buddle Findlay.
Effluent pumping option selected for progressing to final concept design (in-pond intake).

PLANNED

Third pre-hearing confirmed for 28 June.

RISKS

- Risk to schedule due to delays with consenting approval.
- Until agreements are signed with landowners there is a risk that operational management of the land discharge model may change during consent term.



Key Project Status Report #8



PROJECT: Te Paerahi and Porangahau wastewater upgrade

STATUS	Planning/Strategic Brief		
TIMELINE	Dec 2019	Jul 2029	
	START DATE	END DATE	
PROGRESS	10%	<div><div></div></div>	
BUDGET	\$2M	\$868K	\$868K
	TOTAL PROJECT	SPEND TO DATE	EXPECTED SPEND
RISK LEVEL	<div><div></div><div></div><div></div></div>		



SCOPE

To consent and build a land-based discharge system for the Porangahau and Te Paerahi wastewater system to accommodate current and future growth and meet community, environmental and cultural aspirations while balancing the affordability constraints of the community.

ACHIEVEMENTS

Geotech work completed to inform design.
Review of submitter issues commenced in preparation for pre-hearing.

PLANNED

Pre-hearing scheduled for 27 June.
Further work on concept design options for WWTP and pump stations.

RISKS

- Risk to schedule due to delays with consenting approval.
- Until agreements are signed with landowners there is a risk that operational management of the land discharge model may change during consent term.



Key Project Status Report #7



PROJECT: Trade Waste Review and Improvements

STATUS	Execution		
TIMELINE	Jan 2021 <small>START DATE</small>	Jul 2022 <small>END DATE</small>	
PROGRESS	70%		
BUDGET	\$160K <small>TOTAL PROJECT</small>	\$124K <small>SPEND TO DATE</small>	\$150K <small>EXPECTED SPEND</small>
RISK LEVEL			

SCOPE

Overhaul of Trade Waste Management and implementation of associated upgrades. Aiming to inform Wastewater Treatment Plant design, incentivise treatment efficiency with pre-treatment measures and develop more effective management structure.

ACHIEVEMENTS

An updated Trade Waste Bylaw has been completed and adopted, as well as an overarching strategy giving us direction and a structured approach. New, more fit for purpose consents have been issued and all traders have implemented treatment measures. Data management and invoicing systems are being continually improved upon and new traders have been identified.

PLANNED

Further data management and invoice changes need finalising as well as installation of discharge meters on some sites. Some newly identified traders need to be assessed for inclusion including food preparation businesses with grease traps, which need a maintenance schedule.

RISKS

Updated Dec 21.



#theBigWastewaterStory Key Project Status Report

Issue Date: 09 June 2022

Page | 28



Key Project Status Report #7



PROJECT: Waipawa & Waipukurau WWTP Waveband Remediation

STATUS	Monitoring		
TIMELINE	Nov 2021 <small>START DATE</small>	Jun 2022 <small>END DATE</small>	
PROGRESS	90%		
BUDGET	\$300K <small>TOTAL PROJECT</small>	\$231K <small>SPEND TO DATE</small>	\$280K <small>EXPECTED SPEND</small>
RISK LEVEL			

SCOPE

Beca Ltd. was engaged by Central Hawke's Bay District Council (CHBDC) to investigate options for waveband refurbishment and to provide design services to repair pond embankments at the Waipawa and Waipukurau Waste Water Treatment Plants (WWTP) following erosion occurring on the upper part of the pond slopes above the existing waveband. The wave action and energy had led to the erosion of the embankment. The aim to reinstate the slope to a similar profile to the original slope and maintain the existing slope stability of the pond slopes.

ACHIEVEMENTS

Barkers Contractors have completed armouring the Waipukurau Wastewater Treatment Plant pond bank and works at the Waipawa Wastewater treatment plant approximately 90% complete

PLANNED

Continuing work at the Waipawa WWTP will be completed in June. weather and plant operations permitting

RISKS

Remainder of the project work is well scoped and unlikely to be at risk of budget blowouts. The remaining area of the Waipawa site does have some complexities compared to Waipukurau and some design changes and variations have been needed to address these.





Key Project Status Report #7



PROJECT: Waipawa WWTP Bridge Upgrade

STATUS	Planning/Strategic Brief		
TIMELINE	Jul 2020 START DATE	Oct 2022 END DATE	
PROGRESS	30%	<div><div></div></div>	
BUDGET	\$300K TOTAL PROJECT	\$52K SPEND TO DATE	\$300K EXPECTED SPEND
RISK LEVEL	<div><div></div><div></div><div></div></div>		

SCOPE

Replacement of the existing culvert stream crossing at the Waipawa WWTP. The existing culvert has been found to be structurally compromised and engineering advice is that it is unable to be repaired. A new culvert is needed to ensure safe access to the WWTP and will also enable better access for large vehicles with less acute entry and departure angles than the existing crossing

ACHIEVEMENTS

RFT documentation prepared and released to selected contractor market. No tender bids received. Stantec engaged to provide technical design drawings and review of supplier design as well as ongoing MSQA through construction. Contractor procured to complete the design/build works

PLANNED

Completion of the design and commencement of works onsite

RISKS

Due to issues through the procurement process there is still uncertainty around project costs and ability to deliver to budget is unlikely, this is being managed in the project team with the expectations of value engineering made clear with the contractor team.





Key Project Status Report #7



PROJECT: Wastewater Pond Desludging

STATUS	Monitoring		
TIMELINE	Jul 2020 <small>START DATE</small>	Jul 2022 <small>END DATE</small>	
PROGRESS	85%		
BUDGET	\$1.75M <small>TOTAL PROJECT</small>	\$2.1M <small>SPEND TO DATE</small>	\$2.15M <small>EXPECTED SPEND</small>
RISK LEVEL			



SCOPE

To remove the large volume of sludge in the facultative ponds at both the Waipawa and Waipukurau Wastewater Treatment Plants as surveys completed at both plants indicate the sludge volume is currently in excess of 40% of the available pond. This level of sludge is having significant impact on operational performance and regulatory compliance.

ACHIEVEMENTS

The existing dried solids from previous desludging operations at both plants have been removed to landfill, both containment area liners replaced due to the condition of the existing liners. Waipawa WWTP desludged with approximately 1905 dry tonnes of sludge removed. Waipukurau WWTP desludging completed with an estimated 1500 dry tonnes removed.

PLANNED

Final sludge survey at Waipukurau, various tidy up items and issue of practical completion.

RISKS

Work essentially completed



Key Project Status Report #8



PROJECT: Wastewater Renewals/I&I Work

STATUS	Execution		
TIMELINE	Jul 2020 START DATE	Jun 2027 END DATE	
PROGRESS	40%	<div><div></div></div>	
BUDGET	\$500K TOTAL PROJECT	\$268K SPEND TO DATE	\$500K EXPECTED SPEND
RISK LEVEL	<div><div></div><div></div><div></div></div>		



SCOPE

Investigation of wastewater reticulation defects allowing liquid ingress and remediation of defects. Includes identification of stormwater system improvements that reduce I&I. Aimed at reducing treatment upgrade cost, increasing level of service of Stormwater/Wastewater system and reducing environmental contamination.

ACHIEVEMENTS

Management:

An I&I Management Strategy and implementation plan for each township has been completed giving a direction for the investigations phasing. Hydraulic modelling for Stormwater and Wastewater systems in Waipawa and Otane has now been completed and enters the improvement phase.

Investigation:

Two investigations contractors have been procured, Pipevision and Draincare, they are currently at work around CHB. Otane has been completed, Porangahau, Takapau, Waipawa and Waipukurau are underway.

Remediation:

Maintenance contractors Downer have repaired some of the worst affected manholes in Otane, with more to do before the end of FY. Davies are currently being approached to clear blocked stormwater drains, also in Otane. Pipelines coated with fat and sediment are being jetted as part of the CCTV Investigation. The direction for effecting private property repairs is still being finalised with Council.

PLANNED

Pipevision is currently undertaking investigative works following according the township-specific management plan. Following from these, remediation works will occur to fix defects that were identified. Peaking factors continually assessed and refined following data quality concerns.

RISKS

DIA funding needs to be spent before end of June 2022.



Key Project Status Report #8



PROJECT: WOW Minor improvements

STATUS	Planning/Strategic Brief		
TIMELINE	Jul 2021 START DATE	Jun 2023 END DATE	
PROGRESS	30%	<div><div></div></div>	
BUDGET	\$461K TOTAL PROJECT	\$408K SPEND TO DATE	\$461K EXPECTED SPEND
RISK LEVEL	<div><div></div><div></div><div></div></div>		



SCOPE

With larger upgrade work completed or underway at the Waipawa, Waipukurau and Otane WWTP's, there is now scope for minor improvements to be implemented at the treatment plants to improve treatment performance in the ponds until the long-term solutions are in place.

There are three initial items of optimisation and minor improvements work:

- Aeration and Pond Layouts
- UV Requirements
- Screening

ACHIEVEMENTS

Investigation and design scopes for both UV and Screening approved with consultants Beca and work underway.

Aeration and Pond layout draft report from Beca received and workshop held with the 3 Waters operations team on prioritisation of work across the Waipukurau, Waipawa and Otāne WWTPs

PLANNED

Recommendation reports for UV treatment, screening. Formation of a works programme and commencement of the improvements work.

RISKS

Budget to complete all of the works recommended as a result of the investigatory work underway is a risk. Being managed through prioritisation of key or most impactful works. Ability to deliver the volume of smaller, sometimes specialist works, is a risk

7 PUBLIC EXCLUDED**RESOLUTION TO EXCLUDE THE PUBLIC****RECOMMENDATION**

That the public be excluded from the following parts of the proceedings of this meeting.

The general subject matter of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under section 48 of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:

General subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Ground(s) under section 48 for the passing of this resolution
7.1 - Public Excluded Resolution Monitoring Report	<p>s7(2)(a) - the withholding of the information is necessary to protect the privacy of natural persons, including that of deceased natural persons</p> <p>s7(2)(b)(i) - the withholding of the information is necessary to protect information where the making available of the information would disclose a trade secret</p> <p>s7(2)(h) - the withholding of the information is necessary to enable Council to carry out, without prejudice or disadvantage, commercial activities</p>	s48(1)(a)(i) - the public conduct of the relevant part of the proceedings of the meeting would be likely to result in the disclosure of information for which good reason for withholding would exist under section 6 or section 7
7.2 - Procurement Plan - Great North Road Wastewater Upgrade and High Street Water Renewal	<p>s7(2)(a) - the withholding of the information is necessary to protect the privacy of natural persons, including that of deceased natural persons</p> <p>s7(2)(h) - the withholding of the information is necessary to enable Council to carry out, without prejudice or disadvantage, commercial activities</p> <p>s7(2)(i) - the withholding of the information is necessary to enable Council to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)</p>	s48(1)(a)(i) - the public conduct of the relevant part of the proceedings of the meeting would be likely to result in the disclosure of information for which good reason for withholding would exist under section 6 or section 7

8 DATE OF NEXT MEETING

RECOMMENDATION

THAT the next meeting of the Central Hawke's Bay District Council Finance and Infrastructure Committee be held on 18 August 2022.

9 TIME OF CLOSURE