Joint Water Services Delivery Plan

Kaipara District Council

Whangarei District Council

Far North District Council

01 September 2025

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Part A: Statement of financial sustainability, delivery model, implementation plan and assurance

Statement that water services delivery is financially sustainable

This plan outlines that water and wastewater services for the Kaipara, Whangarei and Far North District Councils will be delivered in a manner that meets the financial sustainability requirements of the government's Local Water Done Well (LWDW) programme by 30 June 2028. A joint water services council-controlled organisation (CCO) will be established to achieve this across the Northland region, made up of the three participating districts.

The CCO joint delivery model demonstrates sufficiency across revenue, investment and financing to deliver the necessary capital and operational programme that will support the level of service, growth and resilience needs for the combined region over the ten-year period of the plan. By working together in this manner, the Northland region is better serviced for these activities than if each council were to work alone.

Each council brings a unique set of requirements and challenges which will be addressed in the transition period. The modelling done to support this plan establishes the parameters for financial sustainability that the CCO must comply with. With each council bringing its district's investment needs to the table, transitional activities will exist to align the delivery mechanisms, particularly regarding harmonisation of pricing and financing across the region, and prioritisation of capital projects.

Part C of this plan discusses the revenue and financing arrangements while Part D includes the financial sustainability assessment.

Proposed delivery model

Proposed model

A joint water services council-controlled organisation (CCO) will be established, made up of the three participating districts across the Northland region – Kaipara, Whangarei and Far North. The CCO will own water and wastewater assets and may provide stormwater services to councils although councils will maintain ownership of stormwater assets.

Individual councils will be represented by a Shareholders Council and provide guidance to the CCO via a Statement of Expectations.

At the commencement of operations, pricing and financial arrangements will be non-harmonised with all operating and capital costs including debt incurred, and subsequent costs from that debt, ring-fenced to the council benefiting from the activity. There will be a review of harmonisation options during the first three years of the CCO's operation.

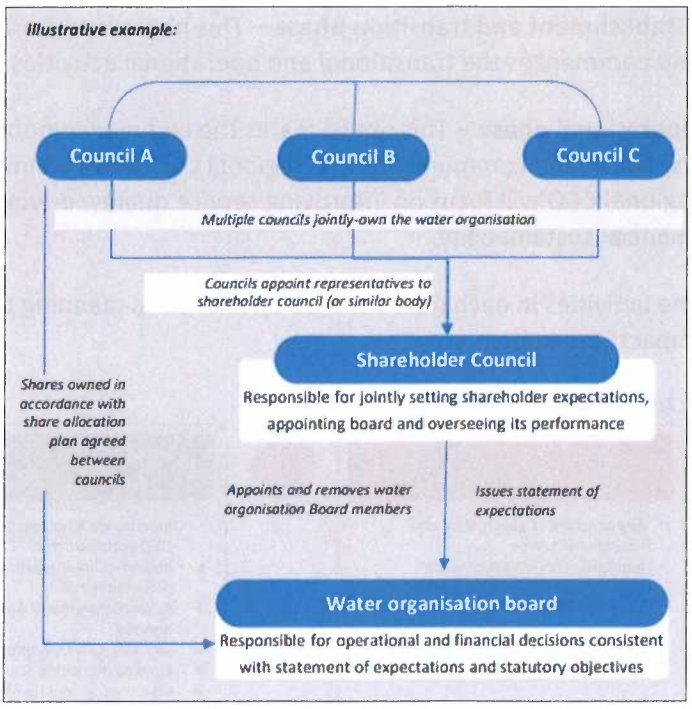
Stormwater operations within each council will be ring-fenced and operated according to the requirements of the LWDW legislation and with each council's contracted requirements.

The proposed CCO commencement date for operations is 01 July 2027.

Organisation structure

It is intended that the structure will follow the illustrative example below as per the guidance provided for the LWDW programme:

The CCO will establish its preferred organisation structure, and manage the assets, balance sheet and debt under the oversight of an independent, professionally competent board appointed by the Shareholders Council. Pricing will be set in line with the foundation documents.



Ownership

Kaipara, Whangarei and Far North District Councils will be the founding shareholders of the CCO. The CCO will own and manage infrastructure assets for water supply and wastewater services while stormwater assets will remain with the current council owners.

The Shareholders Agreement will allocate shares and outline the support of the CCO's financial arrangements that is required by each council.

Contractual arrangements

Stormwater assets may managed by the CCO under contractual arrangement with each council, including service level agreements.

It is likely that one or more councils may provide shared services to the CCO in its initial years of operation. These arrangements will be confirmed through the transition period with the necessary contractual arrangements in place for day 1 of the CCO's operations.

Stormwater

To ensure there is no doubt about how stormwater features in the proposed delivery model, these key points are re-iterated:

- Stormwater assets will not be transferred to the CCO.
- Each council will continue to be responsible for the ownership, operation, maintenance and planning for these assets.
- The stormwater activities and financials within each council will be ring-fenced as separate in-house business units as required by the LWDW legislation.
- Independent planning and reporting for stormwater functions will be established by each council, although these may be included in their Long-Term Plan (LTP) or Annual Report as an addendum.
- Stormwater activities may be contracted to the CCO with the extent of this arrangement to be fully determined through the implementation phase.

Implementation plan

The implementation of a regional CCO for Northland's drinking water and wastewater services will occur in three distinct phases:

Scoping and preparation phase – This phase is dedicated to establishing governance and operational structures, defining project scope and preparing detailed plans to support a successful implementation.

Establishment and transition phase – This phase incorporates the regional CCO as a separate legal entity and commences the transitional and operational activities required to establish a standalone business.

Operational phase – This phase marks the commencement of drinking and wastewater service delivery to the Northland community by the regional CCO. With an initial operating environment established, the regional CCO will focus on improving service quality, driving operational efficiencies and securing long-term financial sustainability.

The activities in each phase will be confirmed as planning continues, legislation is finalised, and regulatory impacts are known.

Implementation milestones

Milestone Number	Milestone	Target Completion Date	Phase Deliverables
1	Establishment of Governance Group, Project Teams, External teams	Dec 2025	**Scoping & Preparation** – • Appointment of governance and operational teams • Agreement on principles, strategies, policies & expectations • Completion of foundational documents • Detailed planning for transitional and operational activities • Preparation of LGFA financing • Confirmation of commitment decision points
2	Foundational Principles Confirmed **Commitment Confirmation Point #1**	Mar 2026	
3	Strategic Approach Agreed **Commitment Confirmation Point #2**	Jun 2026	

4	Day Zero (CCO incorporation)	Jul 2026	**Establishment & Transition** –
			• Incorporate Regional CCO, Shareholder Council, Board & CEO appointments
			• Water services strategy
			• Implement strategies, policies, procedures & actions for operational readiness, including:
			  • Asset management & capital delivery
			  • Technology & Operations
			  • Funding, financing & commercial
			  • Governance, legal & risk management

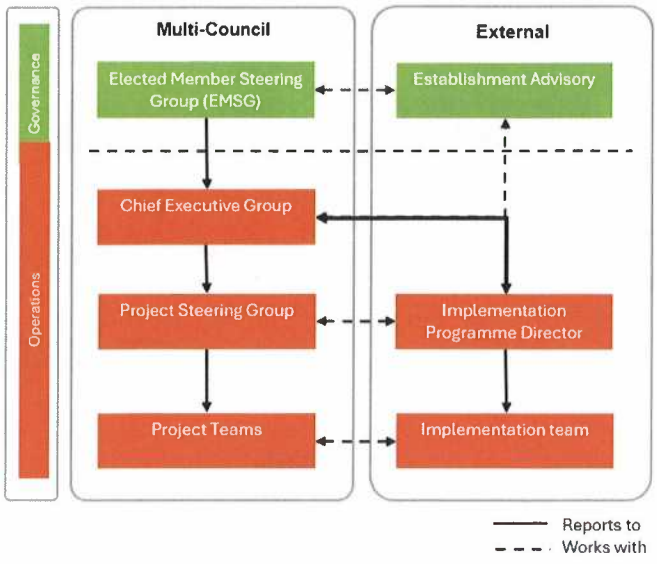
5	Organisational Delivery	Jun 2027	
6	Go-Live for service delivery	Jul 2027	**Go Live & Operational** – • Action council transfers: assets, liabilities, staffing, contract novation • Day 1 Go Live – Regional CCO begins delivering services to the community • Future focus on ongoing focus of improvements to service quality, efficiencies and financial sustainability, residual transition activities.

The implementation of the Water Services Delivery Plan for Northland's water services includes six key milestones. Commitment confirmation points are scheduled at milestones 2 and 3 to maintain progress in line with Government timeframes. At these points, participating councils reaffirm their commitment to establishing a joint CCO, providing assurance that key agreements are reached early. This approach reduces the risk of delays, supports legislative timeframes, and avoids compounding project costs.

On completion of milestone 6, transfers to the new entity will be executed and the CCO begins delivering services to the community. The project is wound down with a focus on future outcomes and delivering any residual transition activities.

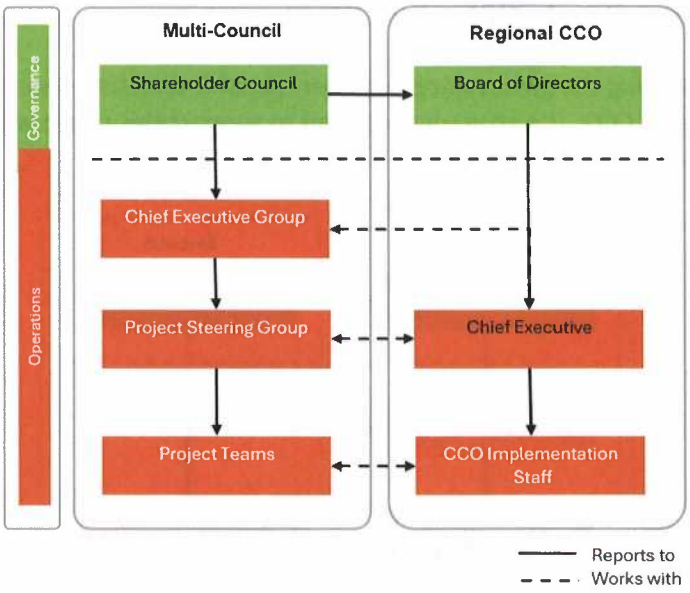
Scoping and preparation (Sept 2025 - Jun 2026)

This phase focuses on establishing the governance and operational foundation necessary for the successful implementation of the regional CCO. The structure required to support this phase will take a form similar to the below, with councils leading the work activities.



Establishment and transition (Jun 2026 – July 2027)

This phase marks the activities post the incorporation of the regional CCO as a separate legal entity, and the delivery of necessary transition activities to establish a fully operational standalone business. The structure required to support this phase will take a form similar to that below, with the regional CCO now taking the lead for work activities rather than councils.



Go Live and Operational (July 2027 onwards)

This phase marks the full transition of service delivery responsibilities to the newly established CCO as an independent legal entity with its own governance and operational teams. While some transition activities may still be required and a small project team could continue for a period of time, the structure will now take a form that supports business as usual operation.

Stormwater

Kaipara

Similar timings and phases to those above will be employed by KDC to ensure stormwater activities are ring-fenced within the organisation as an in-house business unit (BU) as required by the LWDW legislation. KDC's action are below:

Whangārei

Similar timings and phases to those above will be employed by WDC to ensure stormwater activities are ring-fenced within the organisation as an in-house business unit (BU) as required by the LWDW legislation.

Far North

Phase 1 – Scoping & Feasibility Jan 2026 – Mar 2026 (3 months)

- Needs analysis, service gap identification, and strategic fit check with LTP.
- High-level cost estimate and benefits case.
- Stakeholder mapping (internal, elected members, iwi).

Phase 2 – Business Case & Approvals Apr 2026 – Jun 2026 (3 months)

- Full business case with options analysis, funding source, and risk register.
- Draft proposed governance model and organisational structure.
- Outline KPIs, SLAs, and performance monitoring/reporting plan.

Phase 3 – Establishment Jul 2026 – Dec 2026 (6 months)

- Ring-fence finances, planning, reporting, and shared services.
- Establish cost centres / chart of accounts.
- Review areas of benefit for any targeted rate.
- Confirm debt strategy and treasury implications.

Phase 4 – Transition Jan 2027 – Apr 2027 (4 months)

- Establish bank account for BU transactions.
- Establish contracts for services with any CCO or shared service providers.
- Prepare and adopt relevant policy, process, and procedure documents.

Phase 5 – Go-Live & Stabilisation May 2027 – Jun 2027 (2 months)

- Official BU launch (internal + public communications).

Consultation and engagement

Each council undertook consultation in accordance with the requirements of sections 61-64 of the Local Government (Water Services Preliminary Arrangements) Act 2024.

Individual consultation documents were prepared by each council, explaining the requirements for LWDW and providing context on how each council's water services currently perform. All three documents proposed at least two options for how water services could be delivered in the future. These options were analysed, and details were provided on how each of them may affect rates, debt, levels of service, any other charges for water services, and described the potential implications of a CCO made up of all three councils. Each consultation document also noted which option was preferred by the respective councils.

Whangarei District Council

On 27 March 2025 WDC adopted the 'Water you say, Whangārei' consultation document, resolving to consult on the following options for the future of Whangārei's water services delivery:

- Option 1: In-house business unit with increased collaboration with Northland councils (preferred option).
- Option 2: Northland Council Controlled Organisation (CCO) with Kaipara District Council and Far North District Council (drinking water and wastewater only).

WDC held its consultation between 2 April 2025 and 2 May 2025, asking the public to describe what it does and does not like about each proposed option. Awareness of this consultation was heavily promoted both prior to and during the consultation period via the Council's website, newsletters, social media platforms, the local newspaper, local radio ads and interviews, online display ads, digital billboards and council advisory groups. A dedicated event for the district's resident and ratepayers' associations, as well as three public drop-in sessions, were held early in the consultation period.

WDC received 73 submissions, which were analysed by council staff. Overall, sentiment was weighted in favour of the council's preferred option. Of the submissions related to LWDW, approximately 73% leaned towards option 1, while 19% leaned toward option 2, and 8% did not show a clear preference.

Common themes among those who leaned towards option 1 were that Whangārei has proven it can manage its water effectively, it will cost less to set up and result in less debt, it won't require cross subsidisation of neighbouring councils, it avoids increased bureaucracy, and that local (Whangārei) control and democratic processes are important.

Common themes among those who leaned towards option 2 were that Whangārei has a social responsibility to help its neighbours, borrowing potential would increase, and that elected Councillors currently have too much control over water services.

Kaipara District Council

On 4 April 2025 KDC adopted the 'Our Water Our Way' consultation documents, after it resolved to consult on the future of water services delivery options for Kaipara. The options consulted on were:

- Option 1: A Northland multi- council-controlled organisation with Whangarei District Council and Far North District Council (preferred option).
- Option 2: A Kaipara District Council inhouse model.
- Option 3: A shared service contract model with Whangārei District Council, and possibly Far North District Council.

KDC held its community consultation between 7 April 2025 and 7 May 2025, asking the public to choose which proposed option it preferred and why. Awareness of this consultation was heavily promoted both prior to and during the consultation period via the council website, e-newsletters, social media, Antenno app, the local newspapers, radio ads and via community networks. Five drop-in sessions were also held during the consultation period.

KDC received 66 submissions, which were analysed by council staff. Overall, sentiment was weighted in favour of the council's preferred option. Approximately 60% supported option 1 (a Northland multi- council-controlled organisation), while 35% supported option 2, and 5% supported option 3.

Themes among those who leaned towards option 1 were that a collective Northland effort was the most equitable and logical option and could leverage significant economies of scale. Themes among those who leaned towards option 2 were that these are local assets and should be owned and controlled by council, and that giving control to outsiders/other councils was not in the interests of Kaipara long-term. There were no clear themes for those who supported option 3 (only three submissions), only support for the option.

Deliberations were held in May with council considering all feedback and reconfirming their preferred option for a Northland multi council-controlled organisation as well as a commitment to working with the other Northland district councils to achieve this.

Far North District Council

After weighing up several options, on 2 April 2025 FNDC adopted a consultation document, resolving to consult on the following options for the future of Far North's water services delivery:

- Option 1: 'Te pēke' - A strengthened in-house model (preferred option).
- Option 2: 'Te kete' - A three-council water services organisation with Kaipara and Whangārei.

The terms 'Te pēke' and 'Te kete' were chosen to reflect the values of each model. Te pēke translates in Te Reo Māori to 'the bag' and represents the strengthened in-house model, where services stay with the council, tightly managed and locally controlled. Te kete translates to 'the basket' and represents the three-council water services organisation, where resources and responsibilities are shared for greater efficiency and wider collaboration with KDC and WDC.

FNDC held its consultation between 4 April 2025 and 6 May 2025, asking the public what it thought about each proposed option. Awareness of the consultation was promoted via FNDC's website, social media channels, and three pop-up events were held for the public to learn more.

Of the 116 submissions FNDC received, 68% supported keeping water services in-house. Many submitters highlighted the importance of retaining local control and accountability, especially when it comes to essential services like drinking water, wastewater and stormwater.

Assurance and adoption of the plan

The three councils have worked together to build the content of this plan including employing assurance practices along the way:

- Internal reviews have occurred prior to information being shared.
- Information has been reviewed and discussed in staff working groups.
- Guidance has been received from the Working Group made up of three elected members from each council.
- Modelling has been conducted jointly, initially via Beca and Martin Jenkins, and then supported by the DIA with feedback.
- Final numbers are provided in the DIA template to ensure calculations are correct.
- This plan also follows the DIA template to ensure completeness of the information required as per section 13 of the Local Government (Water Services Preliminary Arrangements) Act 2024.

Council resolution to adopt the plan

Each council has committed to the joint water services delivery model in the form of a CCO in the meetings noted below:

1. Whangarei District Council – 24 July 2025
2. Kaipara District Council – 30 July 2025
3. Far North District Council – 31 July 2025

This joint Water Services Delivery Plan has been adopted by council resolution at the following meetings:

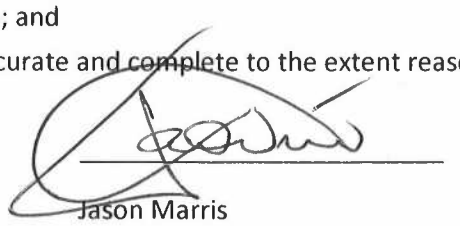
1. Kaipara District Council – 27 August 2025
2. Whangarei District Council – 28 August 2025
3. Far North District Council – 28 August 2025

Certification of the Chief Executive of *Kaipara District Council*

This Water Services Delivery Plan has been prepared within a constrained timeframe, based on high-level information provided by individual councils. The content is largely conceptual. While all reasonable efforts have been made to verify the completeness and accuracy of the information through the review processes described above, it is acknowledged that certain assumptions and data may be subject to change as further information becomes available during the due diligence process associated with the transition to a joint Council-Controlled Organisation (CCO).

Having regard to the limitations stated above, and based on the information presently available, I confirm to the best of my knowledge that the information provided by Kaipara District Council contained in this Water Services Delivery Plan:

- Meets the requirements of the *Local Government (Water Services Preliminary Arrangements) Act 2024*; and
- Is accurate and complete to the extent reasonably ascertainable at this time.

Signed: 

Name: Jason Marris

Designation: Chief Executive

Council: Kaipara District Council

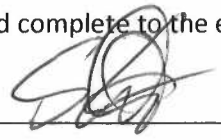
Date: 01 September 2025

Certification of the Chief Executive of *Whangarei District Council*

This Water Services Delivery Plan has been prepared within a constrained timeframe, based on high-level information provided by individual councils. The content is largely conceptual. While all reasonable efforts have been made to verify the completeness and accuracy of the information through the review processes described above, it is acknowledged that certain assumptions and data may be subject to change as further information becomes available during the due diligence process associated with the transition to a joint Council-Controlled Organisation (CCO).

Having regard to the limitations stated above, and based on the information presently available, I confirm to the best of my knowledge that the information provided by Whangarei District Council contained in this Water Services Delivery Plan:

- Meets the requirements of the *Local Government (Water Services Preliminary Arrangements) Act 2024*; and
- Is accurate and complete to the extent reasonably ascertainable at this time.

Signed: 

Name: Simon Weston

Designation: Chief Executive

Council: Whangarei District Council

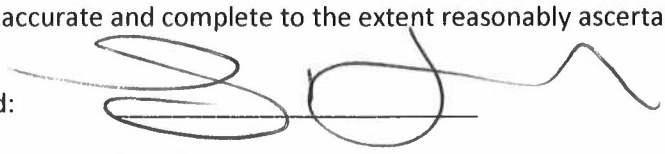
Date: 01 September 2025

Certification of the Chief Executive of *Far North District Council*

This Water Services Delivery Plan has been prepared within a constrained timeframe, based on high-level information provided by individual councils. The content is largely conceptual. While all reasonable efforts have been made to verify the completeness and accuracy of the information through the review processes described above, it is acknowledged that certain assumptions and data may be subject to change as further information becomes available during the due diligence process associated with the transition to a joint Council-Controlled Organisation (CCO).

Having regard to the limitations stated above, and based on the information presently available, I confirm to the best of my knowledge that the information provided by Far North District Council contained in this Water Services Delivery Plan:

- Meets the requirements of the *Local Government (Water Services Preliminary Arrangements) Act 2024*; and
- Is accurate and complete to the extent reasonably ascertainable at this time.

Signed: 

Name: Guy Holroyd

Designation: Chief Executive

Council: Far North District Council

Date: 01 September 2025

Part B: Network performance

Investment to meet levels of service, regulatory standards and growth needs

The shareholding councils recognise the substantial investment that is required in the region's three waters infrastructure to address compliance, aging infrastructure, resilience and growth for each district. The CCO model offers opportunities to improve on what each council can achieve alone through the holistic management of the whole region and improved funding options.

This part of the plan discusses the current situation for each council's communities and their water services assets, including resource consents. The capital investment programmes contributed by each council have been managed to ensure the compliance requirements of the LWDW programme are achieved. These could potentially be reset again by the CCO's Water Services Strategy and once formalised, this would supersede the information in this plan.

Serviced population

The population across Northland is 200,800 with each district representing a 2024[1] population of:

- Kaipara - 26,800
- Whangārei - 100,500
- Far North - 73,500

The tables below outline the serviced population for each district, showing each type of water service individually. This is because all three districts have a significant number of water service schemes that serve small communities with some of these communities only having access to particular water services, rather than all.

Serviced population has been determined using a Household Unit Equivalent (HUE) value of 2.7 against the number of connections. The rationale for this is that all three districts have communities with significant numbers of holiday or secondary homes. As a result, actual population figures can exceed the census population figures for these communities by upwards of 200% with water services available all year round. Additionally, increased opportunities for remote working in recent years has seen increased usage of water services in some of these holiday locations as customers spend more time working from their secondary/holiday residences.

[1] Infometrics Regional Economic Profile

Table 1 - Kaipara District projected serviced population

Water	FY2024/25	FY2025/26	FY2026/27	FY2027/28	FY2028/29	FY2029/30	FY2030/31	FY2031/32	FY2032/33	FY2033/34
Serviced population	8,508	8,593	8,679	8,765	8,853	8,942	9,031	9,121	9,213	9,305
Total residential connections	3,151	3,183	3,214	3,246	3,279	3,312	3,345	3,378	3,412	3,446
Total non-residential connections	601	607	613	619	625	632	638	644	651	657

Wastewater	FY2024/25	FY2025/26	FY2026/27	FY2027/28	FY2028/29	FY2029/30	FY2030/31	FY2031/32	FY2032/33	FY2033/34
Serviced population	14,396	15,116	15,872	16,666	17,499	18,374	19,293	20,257	21,270	22,334
Total residential connections	5,332	5,599	5,879	6,172	6,481	6,805	7,145	7,503	7,878	8,272
Total non-residential connections	741	778	817	858	901	946	993	1,043	1,095	1,150

Stormwater	FY2024/25	FY2025/26	FY2026/27	FY2027/28	FY2028/29	FY2029/30	FY2030/31	FY2031/32	FY2032/33	FY2033/34
Serviced population	15,107	15,409	15,717	16,031	16,352	16,679	17,012	17,353	17,700	18,054
Total residential connections	5,595	5,707	5,821	5,937	6,056	6,177	6,301	6,427	6,555	6,687
Total non-residential connections	575	587	598	610	622	635	648	660	674	687

Table 2 - Whangarei District projected serviced population

Water	FY2024/25	FY2025/26	FY2026/27	FY2027/28	FY2028/29	FY2029/30	FY2030/31	FY2031/32	FY2032/33	FY2033/34
Serviced population	77,428	78,203	78,983	79,774	80,571	81,378	82,191	83,014	83,843	84,683
Total residential connections	26,253	26,516	26,781	27,048	27,319	27,592	27,868	28,147	28,428	28,713
Total non-residential connections	2,424	2,448	2,472	2,498	2,522	2,548	2,573	2,599	2,625	2,651

Wastewater	FY2024/25	FY2025/26	FY2026/27	FY2027/28	FY2028/29	FY2029/30	FY2030/31	FY2031/32	FY2032/33	FY2033/34
Serviced population	70,683	71,391	72,104	72,824	73,553	74,288	75,033	75,781	76,540	77,306
Total residential connections	24,428	24,672	24,919	25,168	25,420	25,674	25,931	26,190	26,452	26,717
Total non-residential connections	1,751	1,769	1,786	1,804	1,822	1,840	1,859	1,877	1,896	1,915

Stormwater	FY2024/25	FY2025/26	FY2026/27	FY2027/28	FY2028/29	FY2029/30	FY2030/31	FY2031/32	FY2032/33	FY2033/34
Serviced population	87,801	88,943	90,099	91,271	92,456	93,658	94,875	96,109	97,359	98,626
Total residential connections	30,491	30,887	31,289	31,696	32,108	32,525	32,948	33,376	33,810	34,250
Total non-residential connections	2,028	2,055	2,081	2,108	2,135	2,163	2,191	2,220	2,249	2,278

Table 3 - Far North District projected serviced population

Water	FY2024/25	FY2025/26	FY2026/27	FY2027/28	FY2028/29	FY2029/30	FY2030/31	FY2031/32	FY2032/33	FY2033/34
Serviced population	26,182	26,378	26,741	27,024	27,328	27,629	27,925	28,212	28,496	28,770
Total residential connections	9,697	9,770	9,904	10,009	10,122	10,233	10,343	10,449	10,554	10,656
Total non-residential connections	2,288	2,306	2,336	2,359	2,385	2,411	2,436	2,460	2,484	2,507

Wastewater	FY2024/25	FY2025/26	FY2026/27	FY2027/28	FY2028/29	FY2029/30	FY2030/31	FY2031/32	FY2032/33	FY2033/34
Serviced population	31,409	31,689	32,069	32,406	32,720	33,031	33,338	33,635	33,927	34,171
Total residential connections	11,633	11,736	11,877	12,002	12,118	12,234	12,348	12,457	12,565	12,656
Total non-residential connections	2,116	2,134	2,159	2,181	2,204	2,226	2,248	2,269	2,290	2,308

Stormwater	FY2024/25	FY2025/26	FY2026/27	FY2027/28	FY2028/29	FY2029/30	FY2030/31	FY2031/32	FY2032/33	FY2033/34
Serviced population	38,872	39,215	39,680	40,092	40,477	40,858	41,235	41,599	41,956	42,256
Total residential connections	14,397	14,524	14,696	14,849	14,991	15,133	15,272	15,407	15,539	15,650
Total non-residential connections	1,507	1,520	1,538	1,553	1,569	1,584	1,600	1,615	1,629	1,642

Table 4 - CCO projected serviced population

Water	FY2024/25	FY2025/26	FY2026/27	FY2027/28	FY2028/29	FY2029/30	FY2030/31	FY2031/32	FY2032/33	FY2033/34
Serviced population	112,118	113,174	114,403	115,563	116,752	117,949	119,147	120,347	121,552	122,758
Total residential connections	39,101	39,469	39,899	40,303	40,720	41,137	41,556	41,974	42,394	42,815
Total non-residential connections	5,313	5,361	5,421	5,476	5,532	5,591	5,647	5,703	5,760	5,815

Wastewater	FY2024/25	FY2025/26	FY2026/27	FY2027/28	FY2028/29	FY2029/30	FY2030/31	FY2031/32	FY2032/33	FY2033/34
Serviced population	116,488	118,196	120,045	121,896	123,772	125,693	127,664	129,673	131,737	133,811
Total residential connections	41,393	42,007	42,675	43,342	44,019	44,713	45,424	46,150	46,895	47,645
Total non-residential connections	4,608	4,681	4,762	4,843	4,927	5,012	5,100	5,189	5,281	5,373

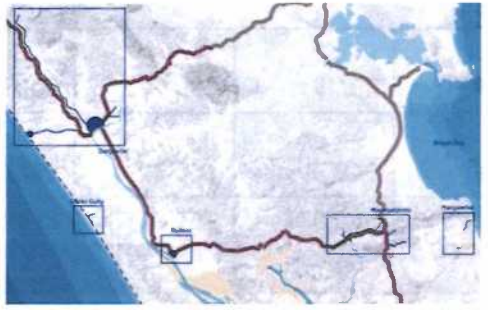
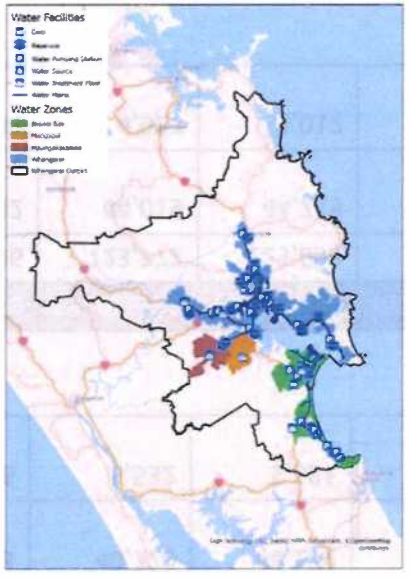
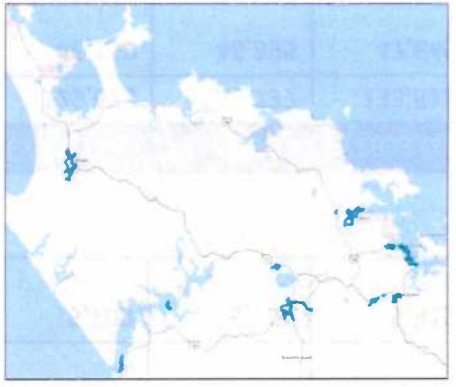
Serviced areas

The proposed entity will serve a myriad small communities, towns and one city. While Whangārei and most of the larger towns have all three water services, this is not the case for all communities. Some smaller communities may have drinking water or wastewater services but for many, water is supplied via on-site tanks, collecting from roofs or a private bore, and wastewater is managed through septic systems. In the period of this plan, while some services may be expanded for growth reasons, no additional communities will have new water services established.

Serviced areas by network and catchment

Water Supply

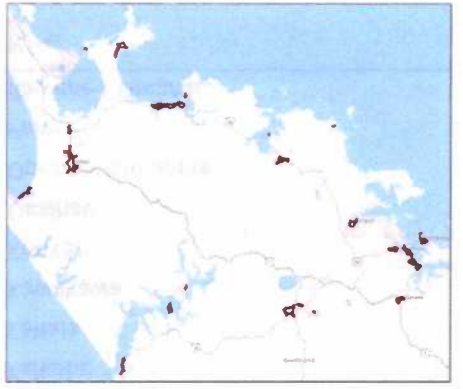
Table 5 - Serviced areas for joint CCO, water supply services

Serviced areas (by reticulated network)	Kaipara	Whangārei	Far North
Residential areas (If more than one identify separately)	**5 schemes:** Dargaville (including Baylys Beach) Ruawai Maungatūroto Mangawhai Ginks Gully 	**4 Schemes:** Whangarei Bream Bay Maungakaramea Mangapai 	**9 Schemes:** Kaikohe Kaitaia Kawakawa Kerikeri Okaihau Opononi/Omapere Paihia Rawene / Omanaia Russell (non-potable) 

Serviced areas (by reticulated network)	Kaipara	Whangārei	Far North
Non-residential areas (If more than one identify separately)	Mangawhai Dargaville Maungatūroto Kaiwaka Glinks Gully	Commercial, Industrial, and Rural areas exist within each catchment.	Kaikohe Kaitaia Kawakawa Kerikeri Okaihau Opononi/Omapere Paihia Rawene / Omanaia
Mixed-Use rural drinking water schemes (where these schemes are not part of the council's water services network)	N/A	N/A	N/A
Areas that do not receive water services (If more than one identify separately)	Te Kopuru Mangawhai Kaiwaka	Rest of the district.	Rest of the district.
Proposed growth areas • Planned (as identified in district plan) Infrastructure enabled (as identified and funded in LTP)	Dargaville Mangawhai (including 2 special purpose zones) Maungatūroto Kaiwaka	Whangārei has adopted a Future Development Strategy (May 2025). Refer to the growth section below for more detail. The priority development areas include the City Centre, Primary Growth Corridor and Urban centres. Areas of interest within these areas are Marsden Point, Ruakākā, Raumanga, Onerahi, Tikipunga, Otangarei, and Springs Flat/Norther Grown Area.	Kerikeri / Waipapa Kaikohe Kawakawa Kaitaia East Coast

Wastewater

Table 6 - Serviced Areas for joint CCO wastewater services

Serviced areas (by reticulated network)	Kaipara	Whangārei	Far North
Residential areas (If more than one identify separately)	**6 schemes** Mangawhai Dargaville Glinks Gully Kaiwaka Maungatūroto Te Kopuru 	**9 Schemes** Whangarei City (includes Whangarei heads) Oakura Hikurangi Tutukaka Ngunguru Portland Ruakaka (includes One Tree Point) Waipu (includes Langs Beach) Waiotira 	**17 Schemes** Ahipara Awaniu East Coast (Taipa) Hihi Kaeo Kaikohe Kaitaia Kawakawa Kerikeri Kohukohu Opononi Paihia Rangiputa Rawene Russell Whangaroa (no treatment plant) Whatuwhiwhi 

Serviced areas (by reticulated network)	Kaipara	Whangārei	Far North
Non-residential areas (If more than one identify separately)	Mangawhai Dargaville Glinks Gully Kaiwaka Maungatūroto Te Kopuru	Commercial, Industrial, and Rural areas exist within each catchment.	Ahipara East Coast (Taipa) Hihi Kaeo Kaikohe Kaitaia Kawakawa Kerikeri Kohukohu Matauri Bay Opononi Paihia Rangiputa Rawene Russell Whangaroa (no treatment plant) Whatuwhiwhi
Areas that do not receive wastewater services (If more than one identify separately)	Baylys Beach Ruawai	Rest of the district.	Rest of district
Proposed growth areas • Planned (as identified in district plan) • Infrastructure enabled (as identified and funded in LTP)	Refer to the water supply section	Refer to the water supply section	Refer to the water supply section

Stormwater

Table 7 - Kaipara serviced areas - stormwater

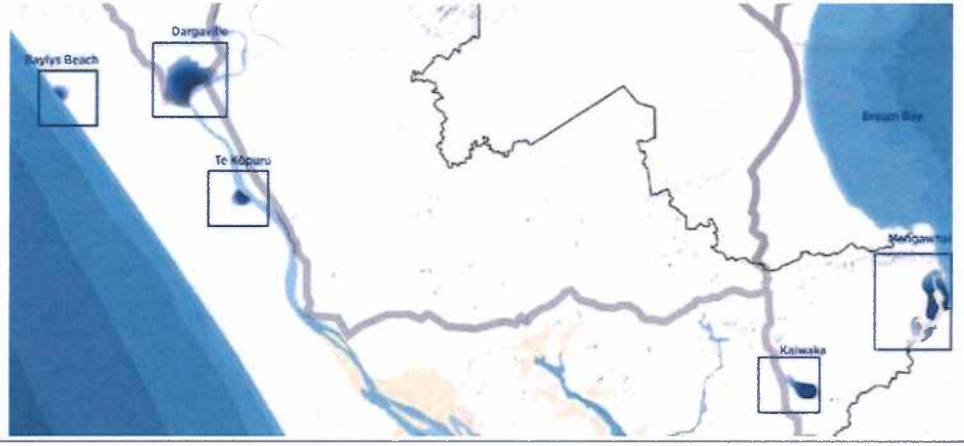
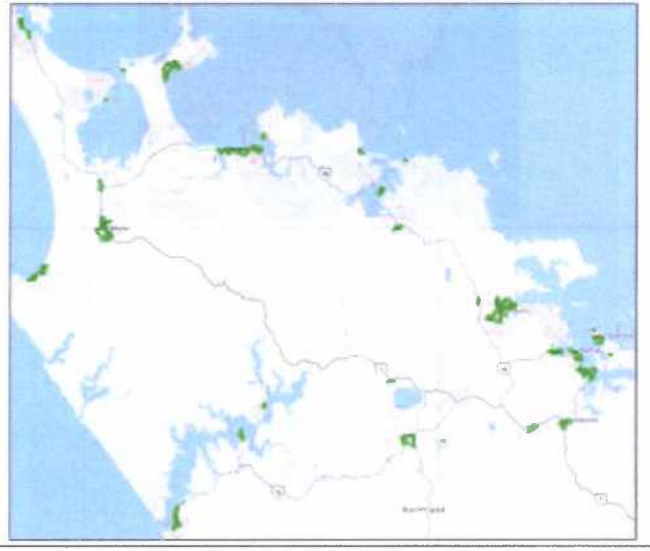
Residential areas	Non-residential areas	Areas that do not receive stormwater services	Proposed growth areas
5 catchments: Baylys Beach Te Kopuru Dargaville Mangawhai Kaiwaka Stormwater drainage systems in Whakapirau, Glinks Gully, Kelly's Bay, Pahi, Tinopai, Paparoa, Maungatūroto and Matakohe are mostly incorporated into the road network	Commercial, Industrial, and Rural areas exist within each catchment.	Rest of the district.	Refer to the water supply section
			

Table 8 - Whangārei serviced areas - stormwater

Residential areas	Non-residential areas	Areas that do not receive stormwater services	Proposed growth areas
11 catchments Whangārei City Whangārei Heads Langs beach Waipu Ruakākā One Tree Point Maungakaramea Hikurangi Tutukaka Whananaki Ōakura	Commercial, Industrial, and Rural areas exist within each catchment.	Rest of the district.	Refer to the water supply section
			

Table 9 - Far North serviced areas - stormwater

Residential areas			Non-residential areas	Areas that do not receive stormwater services	Proposed growth areas
30 catchments			Commercial, Industrial, and Rural areas exist within each catchment.	Rest of the district.	Refer to the water supply section
Ahipara	Karikari	Opua			
Awanui	Kawakawa	Paihia			
East Coast Bays	Kerikeri	Pukenui			
Haruru	Kohukohu	Rawene			
Hihi	Moerewa	Russell			
Houhora	Ngawha	Taupo Bay			
Kaeo	Northern *	Tauranga Bay			
Kaikohe	Okaihau	Te Haumi			
Kaimaumau	Omapere	Horeke			
Kaitaia	Opononi	Whangaroa			



** Includes Waiharara, Kaimaumau, Aupouri*

Levels of Service

Levels of service performance measures are included in the annual reports[2] prepared by each council. They address the mandatory DIA non-financial performance measure for drinking water, wastewater and stormwater applicable at the time of reporting. Updated measures were introduced by the DIA in August 2024. Each council is reporting on these as required by the Taumata Arowai rules applicable to each scheme. The performance measures required to support these into the future will be adopted by the CCO.

Table 10 - Levels of service

Measure and result for FY2023/2024	Kaipara	Whangārei	Far North
WATER SUPPLY			
Median response time for attendance of urgent callouts	Achieved	Achieved	Achieved
Median response time for resolution of urgent callouts	Achieved	Achieved	Not achieved
Median response time for attendance of non-urgent callouts	Achieved	Achieved	Achieved
Median response time for resolution of non-urgent callouts	Achieved	Achieved	Achieved
Total number of complaints (per 1000 connections) about water supply	Achieved	Achieved	Achieved
Total number of complaints (per 1000 connections) received about Council's response to any of these issues.	Achieved	Achieved	Achieved
The percentage of real water loss from our networked reticulation system	Not Achieved – 37%	Not Achieved – 28.06%	Not achieved – 31.0%
WASTEWATER			
Dry weather overflows per 1,000 sewerage connections	Not achieved – 1.62	Not achieved – 3.21	Achieved

[2] The levels of service status in the 2023/24 Annual Reports of each Council were used. Please refer to those documents for more detailed information

Measure and result for FY2023/2024	Kaipara	Whangārei	Far North
Number of abatement notices, infringement notices, enforcement orders and convictions received	Achieved	Not achieved - 2	Achieved
Attendance time	Achieved	Not achieved	Achieved
Resolution time	Achieved	Achieved	Achieved
Complaints (per 1000 connections) for odour	Achieved	Achieved	Achieved
Complaints (per 1000 connections) for system faults	Achieved	Achieved	Achieved
Complaints (per 1000 connections) received for Council's response to issues	Achieved	Achieved	Achieved
STORMWATER			
The number of flooding events that occur in the district	Achieved	Achieved	Achieved
The number of habitable floors affected (per 1000 connections).	Achieved	Achieved	Achieved
The number of abatement notices received.	Achieved	Achieved	Achieved
The number of infringement notices received.	Achieved	Achieved	Achieved
The number of enforcement orders received.	Achieved	Achieved	Achieved
The number of convictions received.	Achieved	Achieved	Achieved
The median response time in an urgent flooding event	Achieved	Achieved	Achieved
Customer service requests received (per 1000 connections) for single network issues	Achieved	Achieved	Not achieved

Responding to Growth

Growth is being experienced right across Northland with increases in population, number of businesses, GDP and tourism. Each district has distinct areas that are contributing to this growth, and specific infrastructure growth projects are planned for each area to support demand. Growth areas include Kerikeri/Waipapa in the Far North; the Northern Growth Corridor, Marsden and Bream Bay in Whangārei; and Mangawhai in Kaipara.

The three councils are currently at different stages in terms of planning for growth, but all share a focus on long-term planning. All councils are using tools such as the Infrastructure Strategy, Future Development Strategy, Spatial Planning, Development Contributions Policies and Asset Management practices to build the 30-year view of all water services requirements to allow growth aspirations to flourish.

This plan includes expected demand for each of the water services over the 10-year period of the plan.

Kaipara

The proposed District Plan for KDC identifies growth areas in the various communities across the district. High level consideration has been given to the water services projects that will be required to support this, with allowance made in its 30-year investment plan. Consideration has also been given to the timing for when this growth may occur, with priority given to existing developments, active plan change applications, as well as the impact of national projects, particularly the Northern Corridor under the Roads of National Significance programme. Kaipara communities will be the first outside Auckland to experience the impact of this roading project but will unlikely feel that impact in the period addressed by this plan.

Existing development in Mangawhai is supported by a programme of works to extend the wastewater system in that community. This programme addresses extensions to the plant itself, upgrades to network pump stations, extensions for reticulation, and expanding discharge options for treated effluent. An update of this programme was presented to council in February 2025.

Whangārei

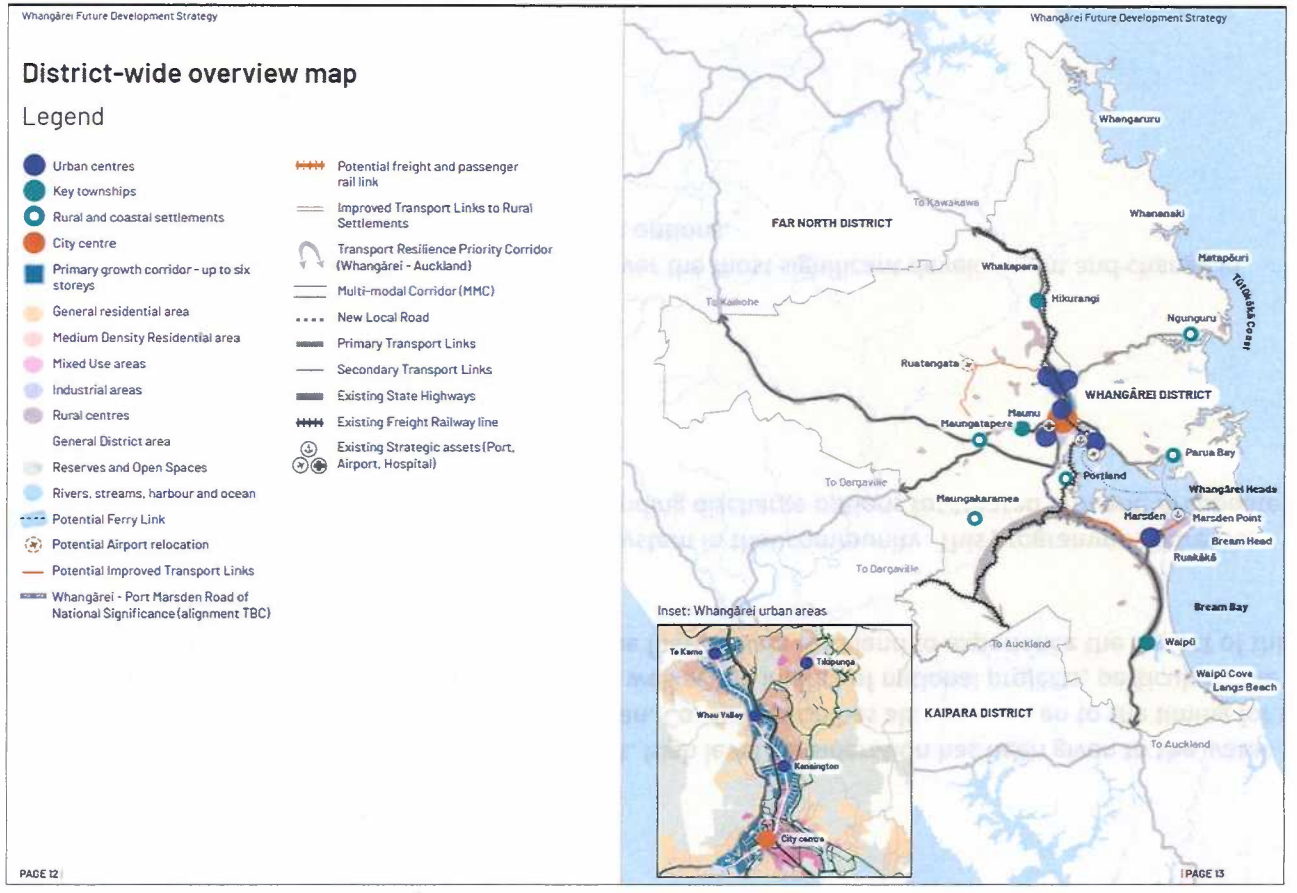
Priority development areas

WDC's Future Development Strategy (FDS) introduces Priority Development Areas (PDA's) which will cover the most significant development and change in Whangārei. The PDAs are the focus for infrastructure, housing, business public amenities, and transport options.

The PDAs include three distinct spatial components as follows:

- City Centre: A key focus of achieving those higher density outcomes and enabling a lively hub.

- Primary Growth Corridor: Linked to the City Centre, the Primary Growth Corridor stretches from the Avenues up to Te Kamo. Areas of interest include Te Kamo, Whau Valley, Kensington and the Avenues. The Corridor creates an area that has significant transport, housing and retail options. Along the corridor, high and medium housing and mixed-use options are enabled.
- Urban centre areas of interest: Marsden Point / Ruakākā, Raumanga, Onerahi, Tikipunga and Otangarei. The centres within the FDS are defined as either existing – with already established communities – or emerging – with key development proposals looking to create communities. These centres will continue to see gradual increases in medium density housing options.
- Springs Flat/Northen growth corridor: significant housing growth enabled through Infrastructure Acceleration Fund activity including stormwater attenuation



The WDC District Plan and Future Development Strategy both provide for growth in these communities, and activities have been included in the 30 year capital programme to enable this growth as development is expected to come online. The first 10 years of this programme are included in this plan.

Ruakākā Wastewater Treatment Plant

There is approximately $87M committed in council's LTP to construct and commission a new wastewater treatment plant in Ruakākā within the 10 years of this plan. This project has been under development by WDC for almost a decade and work to deliver the project will be delivered by the CCO once it has been established. There is no additional strategic works required at this time, and the CCO will operate the plant once constructed.

Far North

Approximately 50% of the Far North District's population growth over the next 30 years is anticipated to occur within the Kerikeri–Waipapa area. Infrastructure planning and land use planning for the next 30 years in this area has been guided by Te Patukurea – the Kerikeri–Waipapa Spatial Plan. While a District-Wide Spatial Strategy has only recently commenced, growth projections for the remainder of the district are currently based on assumptions drawn from Stats NZ's medium and Infometrics' high population projections. These projections were adopted for the Far North District Housing and Business Capacity Assessment (HBA) and are being used as a working basis for current growth planning.

It is expected that the remaining population growth will be distributed predominantly across Kaikohe, Kaitaia, Paihia/Haruru/Opua, Taipa/Coopers Beach and to a lesser degree some other settlements and rural areas. For several areas across the Far North, future populations are projected to either remain static or decline. Where population growth is expected, the current planning approach is to anticipate higher-than-projected growth, as it is generally easier to scale infrastructure delivery down than to accelerate it later. Infrastructure is therefore designed with high-growth scenarios in mind, while growth is closely monitored and infrastructure upgrades are triggered as needed.

A Development Contributions Policy is currently being prepared for public consultation. Over the next few years, the Far North District Council will focus on completing the District-Wide Spatial Strategy, Long Term Plan, and Infrastructure Strategy—key documents infrastructure planning and funding to support growth, along with implementation actions for 3 waters infrastructure to service growth in Kerikeri-Waipapa.

Looking at what we have

Assessment of current condition and remaining life of the water services network

The importance of understanding asset health is recognised by all councils, and each has been working towards having an appropriate level of asset condition data available to support informed decision making.

The tables below describe the current state of each council's assets.

Table 11 - Average age and condition of water supply assets

Parameters	Kaipara	Whangārei	Far North
Average age of Network Assets	36.4	24.6	35
Critical Assets	identified	identified	Critical asset types are known, but not all individual assets have criticality grades assigned.
Above ground assets			
▪ Treatment plant/s	5	7	9
▪ Percentage or number of above ground assets with a condition rating	72.8	95%	46
▪ Percentage of above –ground assets in poor or very poor condition	5	15%	36
Below ground assets			
▪ Total Km of reticulation	148	799	390
▪ Percentage of network with condition grading	91.3	100	99
▪ Percentage of network in poor or very poor condition	31.3	20	14

Table 12 - Average age and condition of wastewater assets

Parameters	Kaipara	Whangārei	Far North
Average age of Network Assets	23.9	36.3	34
Critical Assets	identified	identified	Critical asset types are known, but not all individual assets have criticality grades assigned.
Above ground assets			
▪ Treatment plant/s	6	9	16
▪ Percentage or number of above ground assets with a condition rating	94.6	95	60
▪ Percentage of above –ground assets in poor or very poor condition	2.5	15	32

Below ground assets			
▪ Total Km of reticulation	221	666	449
▪ Percentage of network with condition grading	96.4	100	98
▪ Percentage of network in poor or very poor condition	8.3	20	23

Table 13 - Average age and condition of stormwater assets

Parameters	Kaipara	Whangārei	Far North
Average age of Network Assets	26.6	30.7	37
Critical Assets	Identified	Identified	Critical asset types are known, but not all individual assets have criticality grades assigned.
Above ground assets			
▪ Treatment plant/s	0	N/A	N/A
▪ Total Km of open drains	78	153.19	42
▪ Percentage or number of above ground assets with a condition rating	14.8	95	81
▪ Percentage of above –ground assets in poor or very poor condition	0.5	20	19
Below ground assets			
▪ Total Km of reticulation	101	824	140
▪ Percentage of network with condition grading	94.6	11	79
▪ Percentage of network in poor or very poor condition	8.8	20	12

Condition assessment methodology

The condition assessment of an asset helps in determining the likelihood of failure. When this is combined with the age of the assets and the consequence of failure (criticality), it enables a proactive approach to developing a forward works programme. This helps to manage the risk of failure, delivers value for money, and intervention can be undertaken.

Condition assessment for all three waters assets is a work in progress for each district council, with varying levels of knowledge about current asset conditions limiting informed decision making. All councils are, however, generally following the same 5-level approach for condition ratings, using a variation of the 1 to 5 grading system where 4 = poor and 5 = very poor condition.

The proposed CCO will implement a broader condition assessment programme that improves knowledge of the asset portfolio. Current data gaps will be filled, and the resulting asset information will be used to inform planning for renewals so that failures are minimised and continuous service to our customers is maintained.

The CCO will develop and implement condition assessment programmes that are driven by industry best practice, enabling a proactive approach that drives value for money investments and decision making.

Within this will also be an updated criticality assessment. Today, the methods used for asset criticality assessments vary between councils so this will be streamlined following the CCO establishment. Critical assets may include water and wastewater treatment plants, raw water sources, and wastewater discharge areas. There is also a Northland Lifelines group that has a 'criticality lens' over the region's infrastructure, which includes three waters. This lens is aligned to national frameworks that the CCO will incorporate into its criticality assessment process.

Stormwater

Kaipara

For KDC, CCTV work in recent years has covered most of the piped stormwater network. There are significant amounts of open drains throughout the network, especially in Mangawhai where open swales and attenuation ponds are widely used.

Whangārei

For WDC the assets are currently being managed in a mode of failure, where on average 20% are in poor or very poor condition. This strategy attempts to manage risks across the network and avoid catastrophic failure at either a network level or asset level. This is not the ideal approach in terms of required investment, as proactive asset management led investment and intervention leads to right place, right time, right costs; however, it is acceptable given the lack of network knowledge.

Far North

CCTV surveys are available for approximately 8% of the stormwater network and are used to inform planning decisions. Because CCTV surveying is expensive, it is generally targeted at pipes that have a known issue, a high consequence of failure, or are made from a vulnerable pipe material.

Kaitaia has the highest number of pipes in poor or very poor condition, including a number of large diameter pipes that were installed on the alignment of the old stream systems and run through private property close to buildings. There are also over 50 floodgates installed at the outlets from the Kaitaia urban drainage system to prevent backflow from rivers, which are critical in helping to prevent property flooding.

Other areas including Kaikohe, Kawakawa, East Coast and Paihia also have significant lengths of pipe in poor or very poor condition that will require renewal within the 10-year plan period.

Asset management approach

Asset management framework

Each council is committed to implementing asset management best practice and intend to align with the principles of the ISO 55000 Asset Management Standards and the International Infrastructure Management Manual. Existing asset management documents held by each council, such as asset management policies, strategies and plans, will be used to develop and agree a consolidated asset management framework for the region.

The current LTPs for each district discuss asset management in broadly similar terms and the proposed entity will develop its asset management approach as an amalgamation of the best practices of each where they exist. It is intended for the CCO to follow the ISO 55000 practices – this framework for effective asset management includes the principles, terminology and requirements for establishing and implementing an overall asset management system focused on optimising the value derived from assets during their lifecycle. Improved data-based decision-making, enhanced efficiency and strategic alignment are all expected to be achieved with this approach.

Asset management information systems

A range of asset management information systems, tools and processes are used for activities such as asset and financial data management, deterioration and capacity modelling, technical standards, risk management, investment planning, project management, work orders and service requests. A plan will be developed by the councils to transition to a unified suite of asset management information systems, tools and processes.

In isolation, all councils are in the process of evaluating and implementing a variety of asset management tools to cover several areas including database management, ticket to work, risk, work order management, modelling, as well as tools that support asset management such as project management, deterioration modelling, critical path programming and GIS. Part of the CCO's more detailed implementation plan will be to review all systems, including an evaluation of nationwide industry trends and map a course for unified best practice from all systems currently under evaluation or delivery.

Tools utilised today by the three districts for asset management and planning today include:

Asset Management Plan	**Activity Management Plan**	**Infrastructure Strategy**	**Asset Management systems**

Engineering Standards	Finance Strategy	Investment Management Framework	Community outcomes and expectations
Long-term Plan	Asset data (incl SCADA)	Technologies	Hydraulic models

Asset management maturity

Asset management maturity is a way of assessing and benchmarking an organisation's asset management plans, systems and performance against the organisations' strategic drivers with an industry best practice approach. FNDC and WDC measure asset management maturity to the ISO55000 series international standards as described in the International Infrastructure Management Manual (IIMM). KDC has not undertaken the maturity assessment.

The framework describes asset management maturity using the following scale:

Aware	Basic	Core	Intermediate	Advanced
Identified need for asset management & evidence of intent to progress	*Identified the means to achieve requirements & demonstrating these are being progressed*	*Can demonstrate consistently embedded asset management practice*	*Can demonstrate systematically consistently optimising AM practice*	*Can demonstrate leading practice & achievement of maximum value from assets*

It is important to note that it is not necessary for all councils' activities to reach an advanced level of maturity, but that the level of asset management maturity is appropriate for the assets and risks that are being managed.

Existing service delivery mechanisms

Kaipara

The operations and maintenance of all three water services are contracted to a third party where operations of the treatment plants and all network assets are included in the contract. Contract management, asset management, capital delivery, compliance and infrastructure planning (including consenting) are all in-house activities for council. The current contract runs until 30 June 2026, and the future of this contract will be an early negotiation point for KDC. While stormwater services will continue to be delivered in-house, it is anticipated that delivery of many of these services will be contracted to the CCO.

Whangārei

The operations and maintenance of all three water services are contracted to two external third parties. Operations of the treatment plants are not included in the contract; they are instead managed by a skilled internal council team. Contract management, asset management, capital delivery, compliance and infrastructure planning (including consenting) are all in-house activities for council. The current contracts run until 30 June 2026 and are currently being re-tendered to ensure security of delivery while the CCO is established and will be an early negotiation point for WDC.

While stormwater services will continue to be delivered in-house, it is anticipated that there is an opportunity for the CCO to contract many of these services from council. The benefit of this would be around reticulation of stormwater and the maintenance and renewal of those systems, where the CCO and its contract mechanisms would bring increased skill and resources to manage underground pipes. The impacts to council's other activities (Parks and Recreational Services, and Transportation in particular) need careful consideration when deciding the best delivery approach and outcomes.

Far North

Currently 3 waters Operations and Maintenance (O&M) is provided by a contracted 3rd Party. The contract model is an alliance model with shared responsibilities for work programming and delivery through the alliance. While all routine and reactive maintenance and operations goes through the alliance, capital works is delivered by a mix of alliance and external contracted parties, at the sole discretion of FNDC. This contract currently has 2 years to run.

Statement of Regulatory Compliance

Kaipara

KDC has 16 significant consents for the operation of the water services, covering source water take and storage for water supply, as well as treated effluent discharge for wastewater and stormwater. One stormwater consent is currently held for Mangawhai with a consent application being planned and prepared for Dargaville. All consents are current with two renewals underway for consents that expire later in 2025. Reporting to the Northland Regional Council (NRC) and Taumata Arowai is up to date with no major non-compliances.

Whangārei

WDC has a total of 62 significant resource consents for three waters. Water has 14, wastewater 19 and stormwater 29. All consents for water and wastewater are current and fully compliant, however stormwater has five consents that are expired and operating under an S.124. These expired consents are in the process of being replaced with a single district-wide resource consent.

The reporting to the Department of Internal Affairs (DIA) and Taumata Arowai for compliance of consents and for non-financial and financial level of service performance measures is found in WDC's annual report.

The CCO will take up the reporting and consenting functions for two waters. It will ensure that it provides insight and transparency over the two waters consents and level of service measures as and when required.

Stormwater will remain the responsibility of Council.

Far North

FNDC has many resource consents, and follows the Resource Management Act 1991, for the operation of water, wastewater and stormwater assets. Water and wastewater consent condition compliance is reported to NRC monthly, while stormwater is reported annually.

The council holds a total of 33 water, 31 wastewater, and 64 stormwater resource consents. Of these, there are 29 water, 31 wastewater and 24 stormwater significant consents. For significant water consents, 27 are current with 2 operating under s.124. For significant wastewater consents, 23 are current with 8 operating under s.124. All significant stormwater consents are current.

All FNDC's water flow and quality conditions are fully compliant for treatment with some administrative non-compliances. Compliance for wastewater treatment plants is variable due to the impact of weather events and avian contamination of constructed wetlands.

Compliance reporting is monthly to Te Koukou – Transport and Infrastructure Committee. Resource consent abatement notice updates are supplied to Te Miromiro – Assurance, Risk and Finance Committee 6-weeky. Reporting to and for DIA and TA measures is quarterly through the Level of Service KPI Performance Report and annually through the FNDC Annual Report.

Table 14 - Drinking water compliance summary

Parameters	Kaipara	Whangārei	Far North
Drinking water supply			
• Bacterial compliance (E.coli)	Yes	Yes	Yes
• Protozoa compliance	Yes	Yes	Yes
• Chemical compliance	Yes	Yes	Yes
• Boiling water notices in place	0	0	0
• Fluoridation	N/A	Yes	Kerikeri & Kaikohe
• Average consumption of drinking water	Dargaville 263 Maungatūroto 250 Ruawai 127 Glinks Gully 71 Mangawhai 561 (excl campground)	331.5	279.9 Litres per day
• Water restrictions in place (last 3 years)	Yes	No	Yes
• Firefighting sufficient	Yes	Yes	Partial (Areas of Kerikeri, Paihia and Kawakawa have low flows)
Resource Management			
• Significant consents (note if consent is expired and operating on S124)	Water supply take 7 Water discharge N/A Water storage 1	Water supply take 8 Water discharge 4	Water supply take 29 (of which 2 are operating under S.124) Water discharge N/A Water storage N/A
• Expire in the next 10 years	5 (1 to be submitted late 2025)	7	3
• Non-compliance:			
◦ Significant risk non-compliance	0	0	0
◦ Moderate risk non-compliance	eight low to moderate risk non-compliances	0	0
◦ Low risk non-compliance		0	0
• Active resource consent applications	0	1 – WTP Ahuroa	0

• Compliance actions (last 24 months):			
• Warning	0	None	0
• Abatement notice	0	None	1
• Infringement notice	0	None	0
• Enforcement order	0	None	0
• Convictions	0	None	0

Table 15 - Wastewater compliance summary

Parameters	Kaipara	Whangārei	Far North
Resource Management			
• Significant consents (note if consent is expired and operating on S124)	Wastewater discharge water/land/air 7 Network 0	Wastewater discharge water/land/air 12 Network 0	Wastewater discharge water/land/air 31 (of which 8 are operating under S.124) Network 0
• Expire in the next 10 years	3	10	5
• Non-compliance:			
• Significant risk non-compliance	0	0	0
• Moderate risk non-compliance	3	0	6
• Low risk non-compliance	5	2	5
• Active resource consent applications	0 (1 to be submitted late 2025)	0	0
• Compliance actions (last 24 months):			
• Warning	0	0	0
• Abatement notice	1	0	5
• Infringement notice	2	2	0
• Enforcement order	0	0	0
• Convictions	0	0	0

Table 16 - Stormwater compliance summary

Parameters	Kaipara	Whangārei	Far North
Resource Management			
• Significant consents (note if consent is expired and operating on S124)	Stormwater discharge 1 Network 0	Stormwater discharge 19 of which 5 are under S.124 Network 0	Stormwater discharge 24 Network 0
• Expire in the next 10 years	0	9	4

• Non-compliance:
  • Significant risk non-compliance
  • Moderate risk non-compliance
  • Low risk non-compliance
	0	0
		0
		0
			0
			0
			0

• Active resource consent applications	1	4 network wide discharge consent applications	1

• Compliance actions (last 24 months):
  • Warning
  • Abatement notice
  • Infringement notice
  • Enforcement order
  • Convictions
	
	0
	0
	0
	0
	0
		
		0
		0
		0
		0
		0
			
			0
			7
			0
			0
			0

Table 17 - Significant Kaipara resource consents

Activity	Consent number	Description	Scheme location	Expiry
Water Supply	8134	Water take - Kaihu River at Rotu	Dargaville	June 2033
Water Supply	988369	Water storage – Waiatua Dam	Dargaville	June 2033
Water Supply	030845	Water take – Waiparataniwha Stream	Dargaville	June 2048
Water Supply	7944	Water take – unnamed tributary of the Tasman Sea & 3 bores	Glinks Gully	April 2032
Water Supply	20010803201	Water take – bore	Mangawhai	November 2025
Water Supply	9888	Water take – unnamed tributaries of the Pukekaroro Stream (Cattlemount)	Maungatūroto	June 2039
Water Supply	7582	Water take – unnamed tributaries of the Piroa Stream	Maungatūroto	June 2039
Water Supply	20010218701	Water take – 3 bores	Ruawai	June 2030
Wastewater	3666	Discharge	Dargaville	June 2043
Wastewater	7231	Discharge	Glinks Gully	October 2034
Wastewater	1116	Discharge	Kaiwaka	May 2049
Wastewater	14969	Discharge	Mangawhai (Brown Road farm)	September 2042
Wastewater	20010111501	Discharge	Maungatūroto	September 2032
Wastewater	5087	Discharge	Maungatūroto Railway Village	September 2025
Wastewater	20090110201	Discharge	Te Kopuru	June 2044
Stormwater	AUT002111	Divert and discharge	Mangawhai	June 2052

Table 18 - Significant Whangārei resource consents

Activity	Consent number	Description	Scheme location	Expiry
Water Supply	AUT.000964.XX.XX	Water Take	Maunu	31/05/2045
Water Supply	AUT.001725.XX.XX	Water Take	Whau Valley Dam	31/05/2034
Water Supply	AUT.001881.XX.XX	Bore Consent	Maungakaramea	30/06/2026
Water Supply	AUT.001999.XX.XX	Water Take		31/05/2035
Water Supply	AUT.002960.XX.XX	Water Take	Poroti	30/06/2044
Water Supply	AUT.003505.XX.XX	Water Discharge	Gunsons Reservoir	31/05/2028
Water Supply	AUT.003506.XX.XX	Water Discharge	Ruddells Reservoir	31/05/2028
Water Supply	AUT.003533.XX.XX	Water Take	Tauraroa River Mangapai	30/06/2033
Water Supply	AUT.004609.XX.XX	Water Take	Wairua River Mangakahia	30/06/2044
Water Supply	AUT.007398.XX.XX	Water Take	Whareoroa Rd	31/05/2028
Water Supply	AUT.007404.XX.XX	Water Take	Flygers Rd Ruakaka	31/05/2028
Water Supply	AUT.007405.XX.XX	Water Take	Ahuroa	31/05/2038
Water Supply	AUT.007406.XX.XX	Water Take	Prescot Rd Ruakaka	31/05/2038
Water Supply	AUT.018110.XX.XX	Bore Consent	Ruakaka	01/08/2051
Wastewater	AUT.001916.XX.XX	Water Discharge	Ruakaka WWTP	31/05/2028
Wastewater	AUT.001940.XX.XX	Water and air Discharge	Kauri Saleyards	31/05/2028
Wastewater	AUT.002576.XX.XX	Water, Land and Air Discharge	Ngunguru WWTP	31/05/2035
Wastewater	AUT.004352.XX.XX	Coastal, Land and Air Discharge	Whangarei WWTP	31/03/2045
Wastewater	AUT.004509.XX.XX	Land and Air Discharge	Waipu WWTP	31/05/2030
Wastewater	AUT.005973.XX.XX	Land Use	Overhead pipes Waipu	31/05/2031
Wastewater	AUT.006265.XX.XX	Coastal Permit	Sewer Pipeline Onerahi	31/08/2028
Wastewater	AUT.007358.XX.XX	Land Use, and Coastal Permit	Waiotira WWTP	30/06/2030
Wastewater	AUT.007403.XX.XX	Coastal, Land and Air Discharge	Portland WWTP	31/12/2054

Activity	Consent number	Description	Scheme location	Expiry
Wastewater	AUT.007838.XX.XX	Coastal Permit	Waipu River sewer crossing	31/12/2030
Wastewater	AUT.010625.XX.XX	Land Use and Coastal Permit	Whangarei Heads Sewer Scheme	30/09/2026
Wastewater	AUT.010729.XX.XX	Coastal Permit	Occupy CMA – Hatea River	10/07/2038
Wastewater	AUT.012614.XX.XX	Water, Land and Air Discharge	Sewerage Pumpstation - Onerahi	30/09/2026
Wastewater	AUT.018057.XX.XX	Land Use	Tarewa Bridge sewer pipe	31/05/2042
Wastewater	AUT.029021.XX.XX	Water and Air Discharge	Hatea sewage pump station	30/11/2047
Wastewater	AUT.038461.XX.XX	Water and Air discharge, Land Use and Water Take	Tarewa Park Overflow Facility	1/02/2047
Wastewater	AUT.042911.XX.XX	Land Use	Carruth Park sewer crossing	
Wastewater	AUT.043120.XX.XX	Land Discharge, Land Use, and Water Permit	Discharge sludge to ground – Ruakaka WWTP	30/09/2056
Wastewater	AUT.046610.XX.XX	Land and Air Discharge	Desludge Ruakaka WWTP Ponds	31/05/2060
Stormwater	AUT.000902.XX.XX	Water Discharge	Ruakaka	31/05/2039
Stormwater	AUT.002102.XX.XX	Coastal Discharge	Limeburners Creek	31/05/2016 - S.124
Stormwater	AUT.003671.XX.XX	Coastal and Water Discharge, Land Use and Coastal Permit	CMA One Tree Point	31/05/2039
Stormwater	AUT.003908.XX.XX	Coastal Discharge	Pohe Island Landfill	31/05/2025 - S.124
Stormwater	AUT.004309.XX.XX	Catchment Drainage	Waiarohia Stream	31/05/2016 - S.124
Stormwater	AUT.004310.XX.XX	Water Discharge	Awaroa Catchment	31/05/2017 - S.124
Stormwater	AUT.004417.XX.XX	Water and Coastal Discharge	Tamaterau	30/06/2037
Stormwater	AUT.004788.XX.XX	Water Permit - Closed Landfill	Hikurangi	31/05/2054
Stormwater	AUT.004959.XX.XX	Water and Coastal Discharge, Coastal Permit	McLeod Bay	31/05/2041
Stormwater	AUT.005084.XX.XX	Water and Coastal Discharge, Water and Coastal Permit	CMA – Oakura	31/05/2038
Stormwater	AUT.007487.XX.XX	Water Permit, Water Discharge	CMD – Hatea	31/05/2016 - S.124
Stormwater	AUT.007489.XX.XX	Water Discharge	Waitaua Stream - Kauri	31/05/2028

Activity	Consent number	Description	Scheme location	Expiry
Stormwater	AUT.007707.XX.XX	Coastal and Land Discharge, Water Permit	Waipu	1/05/2036
Stormwater	AUT.008596.XX.XX	Structure	Various Pipe Structures	31/05/2034
Stormwater	AUT.010490.XX.XX	Land Discharge	Oakura	31/05/2033
Stormwater	AUT.011751.XX.XX	Coastal and Water Discharge	Ngunguru	30/06/2037
Stormwater	AUT.012662.XX.XX	Coastal Discharge	CMA - Town Basin	31/05/2038
Stormwater	AUT.013537.XX.XX	Water and Coastal Discharge, Water and Coastal Permit	CMA – Marsden	30/06/2038
Stormwater	AUT.013963.XX.XX	Coastal Permit	Tutukaka Harbour	18/04/2041
Stormwater	AUT.026324.XX.XX	Land Discharge	McGregors Bay – Taiharuru	30/05/2045
Stormwater	AUT.027164.XX.XX	Coastal Permit	CMA – Port Road, Whangarei	31/05/2045
Stormwater	AUT.030692.XX.XX	Coastal Permit, Coastal Discharge	CMA - Pataua North	31/03/2048
Stormwater	AUT.031026.XX.XX	Coastal Permit	CMA - Hatea River	31/03/2048
Stormwater	AUT.031110.XX.XX	Coastal Discharge, Coastal and Water Permit	CMA - Limeburners Creek	31/05/2038
Stormwater	AUT.036665.XX.XX	Water Discharge, Water Permit	Port Road	31/05/2035
Stormwater	AUT.037609.XX.XX	Land and Coastal Discharge	CMA – Hatea River	31/03/2041
Stormwater	AUT.038317.XX.XX	Land Discharge	McLeod Bay	30/04/2050
Stormwater	AUT.039149.XX.XX	Coastal Permit, Land Discharge	Ngunguru	31/05/2030
Stormwater	AUT.039359.XX.XX	Coastal Permit	Sandy Bay	30/06/2050
Stormwater	AUT.041774.XX.XX	Coastal Permit	CMA – One Tree Point	30/04/2030
Stormwater	AUT.043149.XX.XX	Water Discharge, Water Permit	Quarry Gardens	31/10/2026
Stormwater	AUT.046600.XX.XX	Water Discharge, Water Permit	Quarry Gardens	31/05/2060

Table 19 – Significant Far North resource consents*

Activity	Consent number	Description	Scheme location	Expiry
Water Supply	AUT.001862.01.04 AUT.001862.02.02	Kaikohe Monument Hill (groundwater) & Squires Springs	Kaikohe	31/05/2027
Water Supply	AUT.004109.01.03	Wairoro Stream	Kaikohe	31/05/2026
Water Supply	AUT.004369.01.04	Waiotemarama Stream	Opononi & Omāpere	31/08/2026
Water Supply	AUT.007356.01.02	Waiarohia Stream Dam	Opononi & Omāpere	31/08/2026
Wastewater	AUT.007399.01.02	Hihi WWTP	Hihi	30/11/2022
Wastewater	AUT.007205.01.03	Kaeo WWTP	Kaeo	31/10/2022
Wastewater	AUT.003839.01.03 AUT.003839.02.02 AUT.003839.03.02	Kohukohu WWTP	Kohukohu	2027
Wastewater	AUT.002417.01.03	Kaikohe WWTP	Kaikohe	30/11/2021
Wastewater	AUT.002667.01.04	Opononi & Omāpere WWTP	Opononi & Omāpere	2027
Wastewater	AUT.000932.01.03	Kaitāia WWTP	Kaitāia	30/11/2021
Wastewater	AUT.004007.01.04 AUT.004007.02.03 AUT.004007.03.03	Taipā WWTP	Taipā	2029
Wastewater	AUT.002577.01.03	Rāwene WWTP	Rāwene	31/8/2023
Wastewater	AUT.007205.02.02	Whatuwhiwhi WWTP	Whatuwhiwhi	30/11/2025
Wastewater	AUT.001108.01.05 AUT.001108.02.04 AUT.001108.03.02	Paihia WWTP	Paihia	2034
Wastewater	AUT.008339.01.03	Russell WWTP	Russell	30/4/2024
Wastewater	AUT.003775.01.03 AUT.003775.02.02 AUT.003775.03.02	Ahipara WWTP	Ahipara	2033

Activity	Consent number	Description	Scheme location	Expiry
Stormwater	AUT.007502 **(3 documents)**	Ahipara Landfill	Ahipara	31/08/2030
Stormwater	AUT.008527	Kaikohe Urban	Kaikohe	31.08.2048
Stormwater	AUT.007367	Kawakawa Urban	Kawakawa	30.04.2041
Stormwater	AUT.004829	Kerikeri Urban Drainage discharge consent	Kerikeri	Application received
Stormwater	AUT.008161	Longbeach Urban	Russell	30.04.2040
Stormwater	CON19960404001	Whangatane Spillway	Kaitaia	30.11.2039
Stormwater	CON20031112401 (01-03)	Tokerau Beach	Tokerau	30.11.2036
Stormwater	CON20020979101	Rangiputa Beach	Rangiputa	30.11.2036
Stormwater	AUT.004010.01.01	Haruru Falls	Haruru Falls	30.04.2047
Stormwater	AUT.004032.01.01	Paihia Te Haumi	Paihia	30.04.2047
Stormwater	AUT.031242.01.01	Walls Bay	Paihia	30.03.2036
Stormwater	NLD 01 9327 (01 02)	Kaimaumau Channel	Opua	30.11.2036
Stormwater	AUT.001824	Totara North	Totara North	31/10/2026
Stormwater	AIT.009926	Whangae recovery centre stormwater discharge	Whangae	31/03/2044

* Discrepancy in number of consents detailed with actual consents held is due to earlier more stringent definition of 'significant' and does not materially change the actual numbers

Capital expenditure required to deliver water services and ensure that water services comply with regulatory requirements

Kaipara

KDC prepared a three-year LTP, focusing on recovery from weather events and returning to expected programmes of work disrupted by the weather events and subsequent emergency works. To establish the 10-year investment programme required for this plan, KDC assessed the infrastructure requirements over the next 30-year period to ensure priority items would be addressed in the appropriate timeframe.

Whangārei

WDC prepared a 10-year LTP with an investment programme that is included in this plan.

Far North

FNDC has created a three-year LTP instead of the normal 10 years due to the severe weather events in 2022 and 2023. This shortened plan is focused on recovering from the weather events with repair of the transport networks being the number one priority. To address the shortened planning period and focus on storm recovery, FNDC has recently completed an assessment of water infrastructure capital investment requirements over the next 30 years based on a similar prioritisation framework to that used for the previous waters reform planning. Investment in health and safety, compliance and critical asset renewals were the highest priorities, followed by current level of service, non-critical asset renewal and targeted growth.

The combined investment programme for the CCO is included in the tables below. The values are shown in $000.

Table 20 - CCO combined investment programme (values shown in $000)

Projected investment in water services	FY2024/25	FY2025/26	FY2026/27	FY2027/28	FY2028/29	FY2029/30	FY2030/31	FY2031/32	FY2032/33	FY2033/34
Drinking Water										
Capital expenditure - to meet additional demand	21,320	24,404	23,516	13,450	2,680	1,346	998	2,067	4,421	795
Capital expenditure - to improve levels of services	12,807	13,068	20,903	16,537	17,008	18,036	14,093	6,854	1,551	3,789
Capital expenditure - to replace existing assets	12,839	14,927	32,187	32,820	21,233	14,648	16,646	22,152	21,904	22,104
Total projected investment for drinking water	46,966	52,399	76,607	62,807	40,920	34,030	31,737	31,073	27,876	26,688
Wastewater										
Capital expenditure - to meet additional demand	8,869	43,425	21,623	34,752	37,642	22,690	22,101	6,828	14,407	14,217
Capital expenditure - to improve levels of services	28,243	21,114	34,298	21,922	22,131	11,077	10,382	6,795	5,020	6,058
Capital expenditure - to replace existing assets	15,324	20,373	18,397	19,259	15,122	15,910	15,574	17,289	19,378	19,651
Total projected investment for wastewater	52,437	84,912	74,318	75,934	74,895	49,676	48,056	30,912	38,805	39,926
Total projected investment in water services - CCO	**99,403**	**137,311**	**150,925**	**138,740**	**115,815**	**83,706**	**79,794**	**61,985**	**66,681**	**66,614**

Table 21 - Kaipara stormwater investment programme

Projected investment in water services	FY2024/25	FY2025/26	FY2026/27	FY2027/28	FY2028/29	FY2029/30	FY2030/31	FY2031/32	FY2032/33	FY2033/34
Stormwater										
Capital expenditure - to meet additional demand	206	526	538	3,026	1,462	746	703	717	609	620
Capital expenditure - to improve levels of services	1,730	3,050	1,506	1,431	1,575	1,837	1,874	2,509	2,557	4,590
Capital expenditure - to replace existing assets	206	684	699	550	562	574	1,171	1,195	1,217	1,241
Total projected investment for stormwater	**2,141**	**4,259**	**2,743**	**5,007**	**3,599**	**3,158**	**3,748**	**4,420**	**4,383**	**6,451**

Table 22 - Whangārei stormwater investment programme

Projected investment in water services	FY2024/25	FY2025/26	FY2026/27	FY2027/28	FY2028/29	FY2029/30	FY2030/31	FY2031/32	FY2032/33	FY2033/34
Stormwater										
Capital expenditure - to meet additional demand	937	1,708	2,522	819	747	762	778	793	808	722
Capital expenditure - to improve levels of services	4,507	1,265	1,487	1,246	1,139	1,163	1,186	983	1,099	852
Capital expenditure - to replace existing assets	1,683	1,634	1,671	1,655	1,691	1,726	1,761	1,904	2,086	1,440
Total projected investment for stormwater	**7,127**	**4,607**	**5,680**	**3,720**	**3,577**	**3,651**	**3,725**	**3,680**	**3,993**	**3,014**

Table 23 - Far North stormwater investment programme

Projected investment in water services	FY2024/25	FY2025/26	FY2026/27	FY2027/28	FY2028/29	FY2029/30	FY2030/31	FY2031/32	FY2032/33	FY2033/34
Stormwater										
Capital expenditure - to meet additional demand	-	-	-	-	-	-	-	-	-	-
Capital expenditure - to improve levels of services	4,030	1,099	1,716	3, 779	3,852	3,170	4,999	7,994	4,438	5,646
Capital expenditure - to replace existing assets	7,364	1,350	2,145	3,714	4,625	2,694	4,152	2,892	6,166	9,029
Total projected investment for stormwater	**11,394**	**2,449**	**3,861**	**7,493**	**8,477**	**5,864**	**9,151**	**10,886**	**10,604**	**14,675**

Historical delivery against planned investment

These tables summarise capital delivery of three waters investments over the last seven years compared to what was planned in the LTP for that period. Delivery trends show that while significant investment has been made, the anticipated level of investment has generally not been fully delivered. Multiple factors impact the ability to deliver on planned programmes with the most notable being:

- Resourcing constraints both internally and externally as councils often compete for the same resources
- Complexity of design and planning activities taking longer than may have been anticipated
- Funding uncertainties and redirection of funds as occurred during the adverse weather events

The dollar values in the tables are shown in $000. Please note values for FY2024/25 actual investment are provisional and may change as annual reports are finalised.

Table 24 - **Kaipara water investment programme**

Delivery against planned investment	Renewals investment for water services				Total investment in water services			
	FY2024/25	FY21/22 - FY23/24	FY18/19 - FY20/21	Total	FY2024/25	FY21/22 - FY23/24	FY18/19 - FY20/21	Total
Total planned investment (set in the relevant LTP)	$1,300	$3,619	$5,161	$10,080	$2,400	$4,404	$5,588	$12,392
Total actual investment	$ 2	$4,855	$4,802	$9,659	$1,540	$5430	$4,966	$11,936
Delivery against planned investment (%)	**0.0%**	**134%**	**93%**	**96%**	**64%**	**123%**	**89%**	**96%**

Table 25 - Kaipara wastewater investment programme

Delivery against planned investment	Renewals investment for wastewater services				Total investment in wastewater services			
	FY2024/25	FY21/22 - FY23/24	FY18/19 - FY20/21	Total	FY2024/25	FY21/22 - FY23/24	FY18/19 - FY20/21	Total
Total planned investment (set in the relevant LTP)	$745	1,851	$2,089	$4,685	$4,044	$8,321	$9,392	$21,757
Total actual investment	$ 45	$2,647	$2,705	$5,397	$454	$12,007	$5,718	$18,179
Delivery against planned investment (%)	**6%**	**143%**	**129%**	**115%**	**11%**	**144%**	**61%**	**84%**

Table 26 - Kaipara stormwater investment programme

Delivery against planned investment	Renewals investment for stormwater services				Total investment in stormwater services			
	FY2024/25	FY21/22 - FY23/24	FY18/19 - FY20/21	Total	FY2024/25	FY21/22 - FY23/24	FY18/19 - FY20/21	Total
Total planned investment (set in the relevant LTP)	$100	$421	$350	$871	$2,081	$3,009	$1,622	$6,712
Total actual investment	$ 89	$248	$ 57	$394	$2,436	$1,752	$1,335	$5,523
Delivery against planned investment (%)	**89%**	**59%**	**16%**	**45%**	**117%**	**58%**	**82%**	**82%**

Table 27 - Whangārei water investment programme

Delivery against planned investment	Renewals investment for water services				Total investment in water services			
	FY2024/25	FY21/22 - FY23/24	FY18/19 - FY20/21	Total	FY2024/25	FY21/22 - FY23/24	FY18/19 - FY20/21	Total
Total planned investment (set in the relevant LTP)	$8,358	$13,104	$16,634	$38,096	$19,003	$45,831	$38,131	$102,965
Total actual investment	$7,150	$11,170	$17,301	$35,621	$17,156	$22,833	$41,826	$81,815
Delivery against planned investment (%)	86 %	85%	104%	93%	90%	50%	110%	79%

Table 28 - Whangārei wastewater investment programme

Delivery against planned investment	Renewals investment for wastewater services				Total investment in wastewater services			
	FY2024/25	FY21/22 - FY23/24	FY18/19 - FY20/21	Total	FY2024/25	FY21/22 - FY23/24	FY18/19 - FY20/21	Total
Total planned investment (set in the relevant LTP)	$ 8,320	$ 7,397	$11,009	$26,726	$16,218	$21,586	$26,185	$63,989
Total actual investment	$12,122	$12,070	$ 6,354	$30,546	$17,622	$19,769	$12,179	$49,570
Delivery against planned investment (%)	146%	163%	58%	114%	109%	92%	47%	77%

Table 29 - Whangārei stormwater investment programme

Delivery against planned investment	Renewals investment for stormwater services				Total investment in stormwater services			
	FY2024/25	FY21/22 - FY23/24	FY18/19 - FY20/21	Total	FY2024/25	FY21/22 - FY23/24	FY18/19 - FY20/21	Total
Total planned investment (set in the relevant LTP)	$1,683	$3,033	$4,005	$8,721	$7,127	$6,196	$5,637	$18,960
Total actual investment	$1,346	$3,394	$2,162	$6,902	$5,163	$4,068	$3,416	$12,647
Delivery against planned investment (%)	80%	112%	54%	67%	79%	66%	61%	67%

Table 30 - Far North water investment programme

Delivery against planned investment	Renewals investment for water services				Total investment in water services			
	FY2024/25	FY21/22 - FY23/24	FY18/19 - FY20/21	Total	FY2024/25	FY21/22 - FY23/24	FY18/19 - FY20/21	Total
Total planned investment (set in the relevant LTP)	$3,092	$6,741	$5,219	$15,052	$10,458	$30,944	$12,972	$54,374
Total actual investment	$1,805	$2,403	$2,989	$7,197	$4,973	$25,348	$10,689	$41,010
Delivery against planned investment (%)	**58%**	**36%**	**57%**	**48%**	**48%**	**82%**	**82%**	**75%**

Table 31 - Far North wastewater investment programme

Delivery against planned investment	Renewals investment for wastewater services				Total investment in wastewater services			
	FY2024/25	FY21/22 - FY23/24	FY18/19 - FY20/21	Total	FY2024/25	FY21/22 - FY23/24	FY18/19 - FY20/21	Total
Total planned investment (set in the relevant LTP)	$4,445	$10,648	$9,396	$24,489	$32,057	$42,612	$35,046	$109,715
Total actual investment	$ 2,398	$5,068	$2,284	$9,750	$13,775	$11,882	$28,254	$53,911
Delivery against planned investment (%)	**54%**	**48%**	**24%**	**40%**	**43%**	**28%**	**81%**	**49%**

Table 32 - Far North stormwater investment programme

Delivery against planned investment	Renewals investment for stormwater services				Total investment in stormwater services			
	FY2024/25	FY21/22 - FY23/24	FY18/19 - FY20/21	Total	FY2024/25	FY21/22 - FY23/24	FY18/19 - FY20/21	Total
Total planned investment (set in the relevant LTP)	$2,486	$3,262	$204	$5,952	$11,394	$8,087	$5,238	$24,719
Total actual investment	$ 0	$1,953	$606	$2,559	$3,388	$4,852	$3,006	$11,246
Delivery against planned investment (%)	**0%**	**60%**	**297%**	**43%**	**30%**	**60.0%**	**57%**	**45%**

Part C: Revenue and financing arrangements

Revenue and charging arrangements

Current Water Services Charges

The current charging mechanism for water services are included in detail in each council's current LTP (2024-2034 for WDC and 2024-2027 for KDC/FNDC) in the Revenue and Financing Policy. Below is a summary of the 2024/25 financial year charges.

Table 33 - Current water services charges

Parameters	Kaipara	Whangārei	Far North
Drinking water supply	▪ Water use charge = $205.16 per meter, up to and including 1st m3 then $5.14 /m3 (treated and untreated) ▪ Capable to connect =$153.87	▪ Volumetric consumption charge per cubic meter of water consumed: Water use charge = $3.38 /m3 (treated) ▪ Supply charge per SUIP = $40.00 ▪ Availability charge per SUIP $40.00 ▪ Unmetered Uniform Charge per SUIP $555.00 ▪ Backflow preventer charges based on nature of connection. ▪ Significant water increases in year 3 (20%) have been factored into the LTP ▪ Fees and charges for connections, meter testing, special meter readings, tanker filling points	▪ Public good charge per rating unit $15 ▪ Targeted rate per scheme (int & depn) charged per SUIP ▪ Water use charge @$4.40 per cubic meter ▪ Non metered potable rate $1395.21
Wastewater	▪ Public good charge in general rates ▪ Targeted rate SUIP basis – Connected = $1,362.83 and Capable to Connect = $1,022.12 ▪ Pan charge of $681.41 for each pan after the second for each non-residential rating unit	▪ Targeted rate differential basis. Residential pay per SUIP $928.00. Other premises pay fixed charge per pan $601.00. ▪ Fees and charges for Septage treatment/tradewaste	▪ Public good charge per rating unit $15 ▪ Targeted rate per scheme (int & depn) charged per SUIP ▪ Targeted operational rate across district $867.00 per connection and $520.00 for additional pans
Stormwater	▪ Capex is per scheme ▪ Opex is harmonised ▪ Per dollar of land value in each scheme as follows: ▪ $0.0007857 – Baylys Beach ▪ $0.0012329 – Dargaville ▪ $0.0005453 – Kaiwaka ▪ $0.0005635 – Mangawhai ▪ $0.0003896 – Te Kopuru ▪ 5% of total rate revenue for this activity comes from general rates – a ringfenced approach going forward would likely involve some level of Uniform Public Good charge	▪ Year 1 (24/25) of LTP debt funded the stormwater activity. ▪ Year 2 (25/26) AP introduced a district-wide targeted rate for all rating units charged at $79 per SUIP. Balance of activity funded by debt in the short-term. LTP assumed targeted rate would fully fund activity.	▪ Public good charge per rating unit $10.00 ▪ Targeted on differentials of Commercial $375.00 and General $187.50

Possible charges under the CCO

The financial model is prepared on establishing initial revenue charges on a district basis with price harmonisation to be reviewed within three years of the commencement of CCO operations.

- Trade waste charges will be introduced for Kaipara
- Differential charging for pan numbers will continue
- Volumetric charging for water supply will continue
- Scheme specific charges will be reviewed for FNDC as part of rating review process in the next LTP period.

The level of funding for wastewater and water for WDC will likely reduce from status quo/LTP due to a different funding model. Historically, WDC has collected targeted rates over and above what is required to fund the activity in order to build a reserve to fund large capital projects. It is envisaged that revenue will be set at a level sufficient to fund operations and renewals, while growth and level of service will be funded by debt. This change in funding has been reflected in the model.

Stormwater

Charging mechanisms for stormwater can continue as each council will be able to charge rates for this activity as an in-house business unit.

Table 34 - Future stormwater service charges

Parameters	Kaipara	Whangārei	Far North
Stormwater	In the next LTP period consideration will be given to ensuring those that have the benefit of stormwater assets are include in the targeted rate. Currently 5% of total rate revenue for this activity comes from general rates – a ringfenced approach going forward would likely involve some level of Uniform Public Good charge	The LTP assumed this activity would be fully funded by a new targeted rate over the 10 years of the LTP. The 25/26 Annual Plan introduced a targeted rate that partly funded the activity, with the balance being funded through debt.	In the next LTP period, review of funding mechanism will be undertaken to ensuring ratepayers deriving the benefit of the stormwater catchment are appropriately funding the activity

Water services revenue requirements and sources

Councils will potentially provide billing and collection services for the first year until the proposed entity has established its billing system. The CCO is unable to charge rates as the councils do today meaning for water and wastewater services, there will be a transition from rates to charges for the users.

Water supply activities will be charged as volumetric for usage, with connection fees and other charges set each year. Wastewater activities will continue to be charged at a fixed fee per connection and capable connection with trade waste charges and pan fees continuing (including introducing trade waste charges to Kaipara).

The proposed entity is projected to derive sufficient water supply and wastewater revenue to meet operating expenses including depreciation and debt servicing from its operational commencement date.

A full transition to direct customer billing by the CCO is expected.

Other potential revenue sources include:

- Subsidies and Grants: funding provided by government bodies to support water infrastructure projects
- Development and financial contributions, and Developer Levies: charged to developers for growth-related capital expenditure

Stormwater

Revenue sources for stormwater can continue as each council will be maintaining this activity as an in-house business unit.

Kaipara

Kaipara will generate sufficient revenue from stormwater rates and charges to meet operating expenses including depreciation and debt servicing. A review of stormwater charges will take place in the next LTP process to ensure all those benefiting from the stormwater assets are contributing to the required rates.

Whangārei

Funding for stormwater will be generated via a district-wide targeted rate for all rating units, as well as a debt component.

Far North

FNDC will review the current rating mechanism used for funding stormwater services in the region as part of the next LTP process.

Affordability of projected water services charges for communities

While the World Health Organisation (WHO) has no specific standard for water affordability due to there being too many variables, a common benchmark is that water bills should not exceed 3-5% of household income. As shown in the table below, the 10-year projection will cost between 2.6% and 3.0% collectively of the median household income, bearing in mind that stormwater charges will be additional for each district.

Sustainability measures: Revenue sufficiency	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34
Water services charges as % of household income	2.6%	2.7%	2.8%	3.0%	2.9%	2.9%	2.9%	2.9%	2.9%	2.8%

Affordability is relative across all of Northland. While there is a median income determined for each district, there is significant disparity within and between communities and therefore affordability at a generalised level does not tell the full picture.

The actual impact on individual customers will depend on the specific methods of charging determined by the proposed entity and then variations due to usage and future revenue and funding strategies.

The economic regulations the proposed entity will operate under are also being finalised and will be brought into the modelling factors once full known.

Stormwater

Kaipara

Stormwater charges for Kaipara ratepayers will be reviewed to ensure all those benefiting from the stormwater assets are contributing to the rates collected in the next LTP process.

Whangārei

A district-wide targeted rate was introduced in the 24-34 Long Term Plan from year two to fund stormwater activity across the ten years of the plan. After 2025-26 Annual Plan consultation, the new rate was set from 1 July 2025 at a slightly lower rate than modelled in the LTP. The balance of funding has come from debt.

Future increases or changes to the targeted rate will be reviewed during the next Annual Plan and LTP process. It is envisaged that targeted rates will be set at a level sufficient to fund operational costs and renewals, with debt used to fund growth and level of service projects.

Far North

FNDC will review the current rating mechanism used for funding stormwater services in the region as part of the next LTP process.

Funding and financing arrangements

The proposed entity will incur debt to help pay for infrastructure. It is intended that operational revenue will cover operational costs and renewal activities while debt will be used to fund activities in the capital programme addressing growth and level of service improvements required.

- Total net borrowing will increase from $32m in FY24 to $459m in 2034/35.
- Debt repayments will likely be in line with current policies from each council until such time as harmonisation is introduced. This will ensure net debt as a percentage of revenue allows head room for unplanned capital investment. Debt repayments will be dependent on the cash surplus generated by the entity. Once established, a financial strategy will determine the long-term approach to debt, to ensure revenue is set at a level sufficient to meet the debt strategy. Debt repayment is likely to be repaid over the life of the asset(s).
- The financial strategy of the proposed entity is likely to rely on operating revenue to fund operating expenditure, including depreciation and the cost of servicing debt. The funding of depreciation is considered a proxy to providing funding for capital expenditure renewals. Other capex is likely to be funded by debt, development contributions and potentially subsidies and grants.
- Policies for Treasury activity and Revenue and Financing are yet to be established. Once established, they will provide the guidance for the water organisation
- The tenor of new borrowings will be based on commercial funding agreements between the CCO and councils (as the borrower) and LGFA or other funders (as the lender).
- Debt is expected to remain ringfenced for each council until such time as harmonisation is achieved.

Internal borrowing arrangements

Not applicable to water and wastewater services delivered by the proposed entity – each council's internal debt in relation to these water services will be converted to external debt for the proposed entity.

Stormwater

Kaipara

Prior to the date of transition to the proposed entity, KDC will attain a credit rating, thereby increasing the debt to revenue ratio from the current 175% to 280%. This is expected to be necessary to support both the capital programme for stormwater activity and the ring-fenced debt responsibility from the proposed entity until harmonisation is introduced.

Whangārei

Stormwater will be funded by targeted rates and debt within WDC. Internal borrowing arrangements may occur in the future. If so, this will be ringfenced and shown separately as part of the stormwater activity.

Far North

FNDC has current debt to revenue ratio of 81%. It has the necessary capacity to fund Stormwater through rates revenues & through borrowing arrangements. This will be reported so Stormwater is individually identifiable for both its borrowing component & for its rate revenue component.

Determination of debt attributed to water services

All debt within the proposed entity will be attributable to water services. Each council currently allocates debt or reserves against the activity that generated that debt or reserve and therefore those values are known for each of the water services.

Establishment costs, including operational costs incurred by any of the councils as agreed by the council's Commitment Agreement will be included in the debt calculations at the transition date and recovered from the proposed entity on its establishment.

Whangārei

WDC has historically funded capital expenditure on waters infrastructure on a different basis to the other councils, with all expenditure funded through targeted rates. If unadjusted this would lead to a significant anomaly in the amount of debt attributed to the waters activities as the CCO is formed.

Going forward, the intention is to fund capital expenditure for level of service and growth projects through debt, to be consistent with the other two councils and align with best practice. Had this funding model been used in the 2021-24 and 2024-27 Long Term Plans, this would have seen total debt funded forecast expenditure of $101.5 million.

To address this issue, it is proposed to transfer $100 million of debt from WDC to the CCO at inception, noting that this will be ring-fenced within the CCO to WDC in line with the overall financial principles. This amount will be reduced by any reserve balances at the date of transfer to recognise that any targeted rates collected must be spent on waters activities. Making this debt transfer will bring debt to revenue ratios to a similar level across all three councils, creating a less complex pathway to financial harmonisation for the CCO.

Far North

FNDC will incur set up costs in helping set up & transition it's water services to the new CCO. These costs will be recovered from the CCO once it is established.

FNDC waters debt / borrowing, which is known, will be transferred to the Waters CCO on transition.

Insurance arrangements

Insurance costs for council assets have risen significantly over the last few years and consideration must be given to the most appropriate level of insurance for each asset class. There is a potential inability to insure some areas and already below ground assets are self-insured for 60% of the total value. These Self-insurance options may need to be considered for some above ground assets as well.

Whangarei District Council has an Insurance Policy and Insurance Framework that were developed in 2023. These state four high-level insurance principles of quality data, value for money, risk management, and robust processes to underpin Council's insurance arrangements. The Policy and Framework cover Whangarei District Council's entire insurance portfolio including above ground and below ground assets, travel insurance, motor vehicle insurance, statutory and employers' liability, professional indemnity and public liability etc.

An insurance strategy will be developed for the water services activities to find the most viable option concerning water services assets insurance cover and levels of self-insurance. Exiting insurance held by participating councils will be continued until the new strategy is complete.

PBE IFRS 17 Insurance Contracts for public sectors was issued in June 2023. The effect of the new standard is yet to be assessed in detail – this will be included in transition activities to ensure everything is addressed for all the entities (CCO and councils).

Part D: Financial sustainability assessment

Confirmation of financially sustainable delivery of water services

Financially sustainable water services provision

The proposed entity will be financially sustainable from day one of establishment.

- There will be sufficient revenue to deliver water and wastewater services, including servicing of debt, in the 10-year capital works programme.
- The 30-year capital programme includes sufficient investment to meet current and projected level of service, regulatory requirements and to provide for growth. These have been prepared independently by each council and the joint programme will be confirmed through the establishment and transition phases.
- The proposed entity will have additional debt headroom for unexpected and unplanned expenditure.

KDC will attain a credit rating prior to the transition date, thereby increasing their council debt to revenue ratio limit from the current 175% to 280%.

Risks and constraints to achieving financially sustainable delivery of water services

Each council has some risk in this regard and so will the CCO entity. This can be due to the initial non-harmonisation of finances and pricing, as well as the entity operations.

Table 35 - Financial risks and constraints for the CCO

Risk	Mitigation
The level of Development Contributions (DC) expected in the next decade. The majority of the existing debt in KDC relates to previous and continuing growth projects, particularly in Mangawhai. There are current developments with over 1000 lots coming online from FY26.	Monitoring levels of DC revenue collected prior to signing physical works contracts for next stage expansion
Legislation and regulations are yet to be finalised so assumptions may be invalid.	Councils are already working with DIA, central government and regulators to understand the progress and change coming.
The costs for large capital projects about to be contracted are significantly higher than planned for requiring increased borrowing.	Ensuring the combined capital programme is a living document with regular review and early consideration given to alternative plans
Continued risk of adverse weather events being more intense and more frequent leading to high unexpected costs or re-prioritisation of projects as a need becomes urgent	Maintain debt headroom to allow for unforeseen circumstances
FNDC programme of works to complete IAF (Infrastructure Acceleration Fund) works in years 2&3 prior to the CCO being operational may not be completed causing a capacity issue for capital delivery in the first years of CCO operations.	FNDC is structuring and resourcing this activity to ensure all works can be delivered in the expected timeframe.
Continued and increased risk of asset failure where capital works are pushed beyond the 10-year horizon in the investment programme in order to meet sustainability requirements	Ensuring the combined capital programme is a living document with regular review and early consideration given to alternative plans Continued improvement in asset condition data

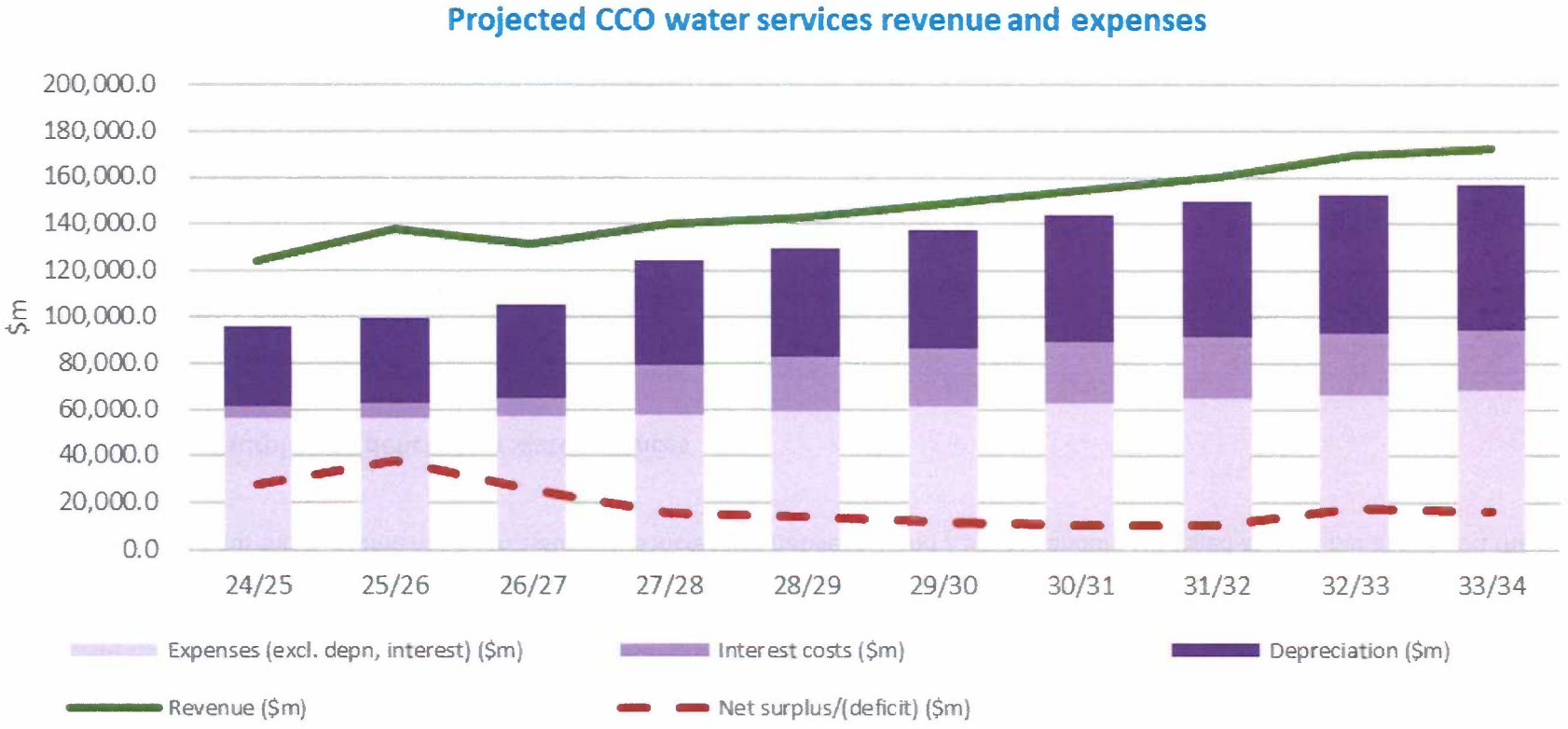
Risk	Mitigation
FNDC currently has no DC policy. Public consultation on re-introducing one closes 31 August 2025. This plan assumes that a policy will be in place with revenue included in the later years of this plan.	The progress of this policy will be monitored and taken into consideration in the CCO planning for operations during the establishment and transition phases.
Modelling assumptions could be proven incorrect. These include interest rates, capital investment programme decisions and capital delivery capacity.	All financials, and the capital investment programme in particular, will continue to be monitored and revised as the CCO is established and Water Services Strategy is developed
Operational resourcing assumptions may be insufficient to resolve outstanding compliance matters	This resourcing need will be reviewed during phase 1 of the implementation plan and confirmed as the Water Services Strategy is developed
Increased levels of debt will hinder ability to absorb impacts of significant natural hazards.	It is intended to maintain debt headroom by working to a debt level lower than may be possible under the CCO to allow for unforeseen events.
Capital programme agreed with the regulator may not align to delivery timeframes	The capital investment programme will continue to be monitored and revised as the CCO is established and more unknowns become known.
Delays in introducing harmonisation for finances and pricing may present challenges for individual councils.	Continue exploring harmonisation pathway during establishment and transition to make it a reality as early as possible. Individual councils to include necessary activities in their own transition plans to allow for this possibility

Financial sustainability assessment - revenue sufficiency

Assessment of revenue sufficiency

These charts and tables are for the water and wastewater services to be delivered by the CCO and demonstrate revenue sufficiency is achieved. The values in the tables are shown in $000 and the charts are $m.

Projected CCO water services revenues cover the projected costs of delivering water services



Average projected charges for CCO water services over FY2024/25 to FY2033/34

Average charge per connection including GST	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34
Average drinking water bill (including GST)	1,405	1,498	1,595	1,798	1,820	1,870	1,914	1,955	1,987	2,020
Average wastewater bill (including GST)	1,448	1,538	1,595	1,639	1,653	1,693	1,718	1,745	1,762	1,788
Average charge per connection including GST	2,852	3,036	3,190	3,437	3,474	3,563	3,633	3,700	3,749	3,807
Projected increase	8.7%	6.4%	5.1%	7.8%	1.1%	2.6%	2.0%	1.9%	1.3%	1.6%
Water services charges as % of household income	2.6%	2.7%	2.8%	3.0%	2.9%	2.9%	2.9%	2.9%	2.9%	2.8%

The total number of connections for each water service for each district has been used in these calculations with growth in connections projected at an average of 1.4% per annum. Median household income has been assumed as increasing between 1 and 2.5% per annum averaged at 2.2% per annum off the June 2024 value available from Infometrics.

Projected CCO operating surpluses/(deficits) for water services

Operating surplus ratio	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34	Total
Operating surplus/(deficit) excluding capital revenues	777	4,561	7,106	4,211	2,519	106	(1,088)	(2,268)	(247)	(292)	15,386
Total operating revenue	96,480	104,221	112,432	128,483	131,795	137,373	142,367	147,411	151,850	156,448	1,308,862
Operating surplus ratio	0.8%	4.4%	6.3%	3.3%	1.9%	0.1%	(0.8%)	(1.5%)	(0.2%)	(0.2%)	1.2%

Cash surpluses will be applied to investment in the renewals programme, loan repayments and servicing debt.

Projected CCO operating cash surpluses for water services

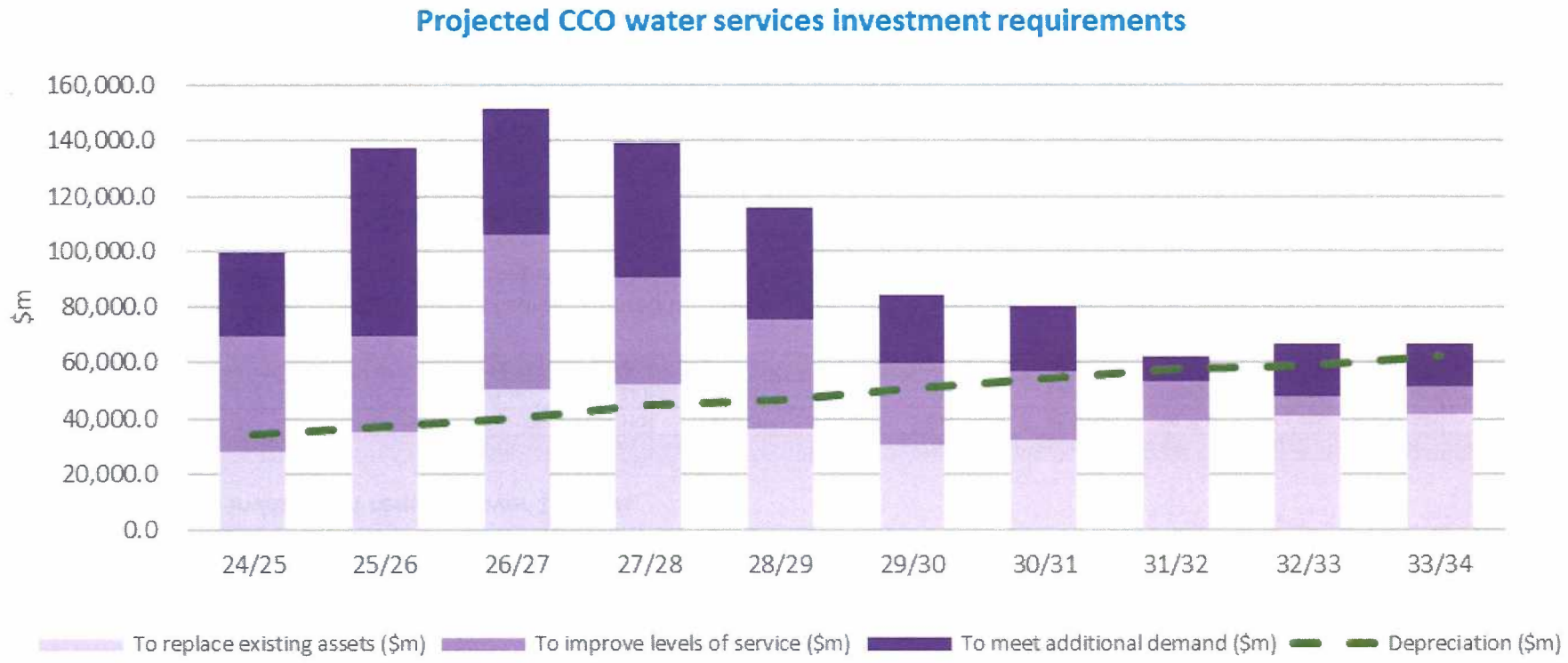
Operating cash ratio	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34	Total
Operating surplus/(deficit) + depreciation + interest costs - capital revenue	40,161	47,824	55,170	70,738	72,444	76,286	79,461	82,559	85,329	88,137	698,108
Total operating revenue	96,480	104,221	112,432	128,483	131,795	137,373	142,367	147,411	151,850	156,448	1,308,862
Operating cash ratio	41.6%	45.9%	49.1%	55.1%	55.0%	55.5%	55.8%	56.0%	56.2%	56.3%	53.3%

Financial sustainability assessment - investment sufficiency

Assessment of investment sufficiency

These charts and tables are for the water and wastewater services to be delivered by the CCO and demonstrate investment sufficiency is achieved. The values in the tables are shown in $000 and the charts are $m.

Projected CCO water services investment is sufficient to meet levels of service, regulatory requirements and provide for growth



Renewals requirements for CCO water services

Asset sustainability ratio	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34	Total
Capital expenditure on renewals	28,164	35,300	50,584	52,079	36,355	30,557	32,220	39,441	41,282	41,755	387,738
Depreciation	34,261	37,249	40,191	44,820	46,418	50,481	53,934	57,820	58,967	62,120	486,260
Asset sustainability ratio	(17.8%)	(5.2%)	25.9%	16.2%	(21.7%)	(39.5%)	(40.3%)	(31.8%)	(30.0%)	(32.8%)	(20.3%)

Where the ratio is positive, this means that there is more projected renewals investment than projected depreciation. Where this ratio is negative, this means that projected renewals investment is less than projected depreciation. The proposed renewals investment has been determined using LTP, AMPs and associated Infrastructure Strategy.

Total CCO water services investment required over 10 years

Asset investment ratio	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34	Total
Capital expenditure	93,200	122,192	150,150	105,786	103,789	83,706	79,794	61,985	66,681	66,614	933,897
Depreciation	34,261	37,249	40,191	44,820	46,418	50,481	53,934	57,820	58,967	62,120	486,260
Asset investment ratio	172.0%	228.0%	273.6%	136.0%	123.6%	65.8%	47.9%	7.2%	13.1%	7.2%	92.1%

The fluctuation in the ratios here is due to significant capital required through to FY29. These are largely for two significant projects at Mangawhai and Ruakaka following Infrastructure Acceleration Fund projects completed in Kaikohe and Kawakawa.

Average remaining useful life of CCO network assets

Asset consumption ratio	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34
Book value of infrastructure assets	1,182,484	1,282,546	1,449,201	1,543,121	1,612,518	1,704,564	1,730,424	1,734,589	1,805,350	1,809,844
Total estimated replacement value of infrastructure assets	2,224,581	2,353,993	2,473,812	2,590,720	2,702,425	2,795,066	2,886,304	2,959,749	3,041,057	3,121,814
Asset consumption ratio	53.2%	54.5%	58.6%	59.6%	59.7%	61.0%	60.0%	58.6%	59.4%	58.0%

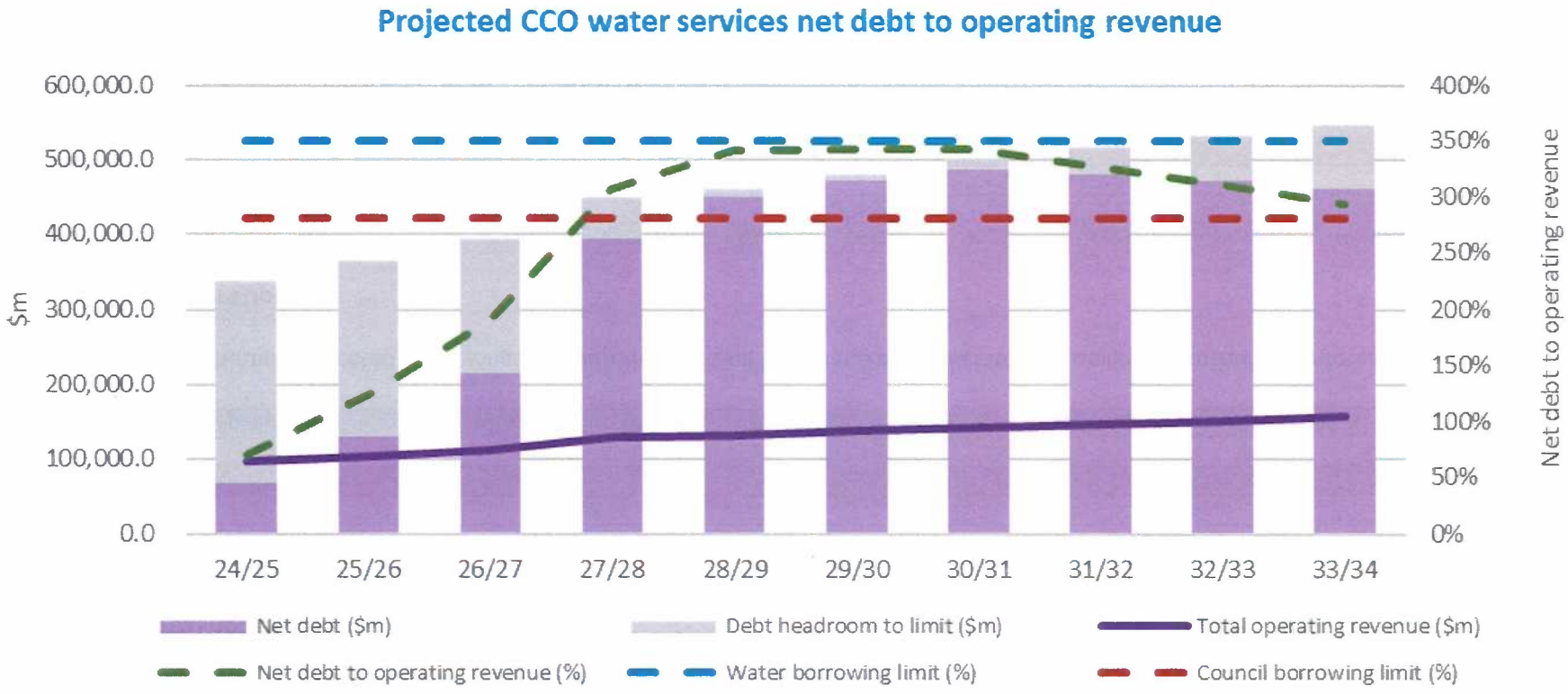
The capital investment programme supports and improves the useful life of the combined water services assets.

Financial sustainability assessment - financing sufficiency

Assessment of financing sufficiency

These charts and tables are for the water and wastewater services to be delivered by the CCO and demonstrate financing sufficiency is achieved. The values in the tables are shown in $000 and the charts are $m.

Projected CCO water services borrowings against borrowing limits



As discussed in earlier sections of this plan, it is intended to work within a borrowing limit of 350% wherever possible to provide headroom for unexpected and unplanned expenditure.

Projected CCO borrowings for water services

Net debt to operating revenue	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34
Total net debt (gross debt less cash)	67,085	129,454	214,504	393,195	449,055	470,913	486,362	480,239	470,526	459,349
Operating revenue	96,480	104,221	112,432	128,483	131,795	137,373	142,367	147,411	151,850	156,448
Net debt to operating revenue	70%	124%	191%	306%	341%	343%	342%	326%	310%	294%

Borrowing headroom/(shortfall) for CCO water services

Borrowings headroom/(shortfall) against limit	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34
Free funds from operations - water and wastewater	35,038	41,810	47,297	49,032	48,937	50,587	52,846	55,552	58,720	61,828
FFO to net debt %	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%
Maximum allowable net debt	437,974	522,622	591,218	612,895	611,715	632,334	660,571	694,395	733,998	772,855
Total net debt	67,085	129,454	214,504	393,195	449,055	470,913	486,362	480,239	470,526	459,349
Borrowing headroom/ (shortfall) against limit	370,889	393,168	376,715	219,700	162,660	161,421	174,210	214,156	263,472	313,506

This measure determines whether projected borrowings are within borrowing limits, and demonstrates the ability to borrow for unforeseen events.

CCO Free funds from operations

Free funds from operations (FFO) to debt ratio	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34
Total net debt	67,085	129,454	214,504	393,195	449,055	470,913	486,362	480,239	470,526	459,349
Funds from operations	35,038	41,810	47,297	49,032	48,937	50,587	52,846	55,552	58,720	61,828
FFO to debt ratio	52.2%	32.3%	22.0%	12.5%	10.9%	10.7%	10.9%	11.6%	12.5%	13.5%

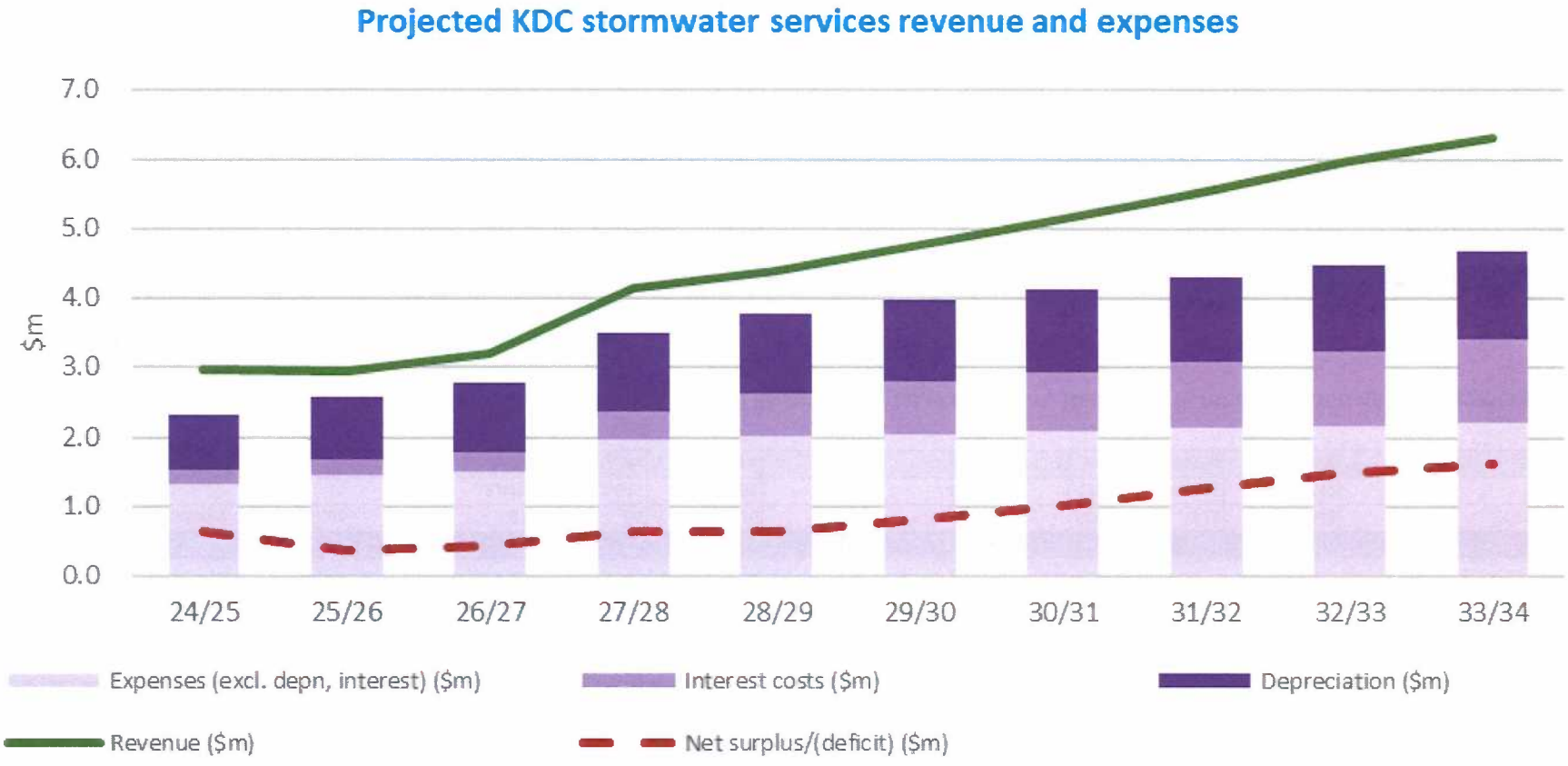
The plan demonstrates that the CCO financing of water and wastewater investments can be maintained within the maximum available Funds from Operations (FFO) to Debt ratio throughout the plan period. This allows access to financing through the Local Government Funding Agency, who require a minimum FFO to Debt ratio of 8%. It is expected though, that the CCO will work above a ratio of 11% wherever possible to allow sufficient headroom from unforeseen circumstances. This will be confirmed in the Water Services Strategy when prepared during the transition phase.

Stormwater

Kaipara

These charts and tables are for the stormwater to be delivered by KDC and demonstrate financial sustainability is achieved. The values in the tables are shown in $000 and the charts are $m.

Projected stormwater services revenues cover the projected costs of delivering stormwater services



Average projected charges for stormwater services over FY2024/25 to FY2033/34

Average charge per connection including GST	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34
Average stormwater bill (including GST)	175	190	205	270	285	308	330	354	379	398
Average charge per connection including GST	175	190	205	270	285	308	330	354	379	398
Projected increase	-11.4%	8.4%	7.9%	31.9%	5.5%	8.1%	7.3%	7.2%	6.9%	5.2%
Stormwater services charges as % of household income	0.2%	0.2%	0.2%	0.2%	0.2%	0.3%	0.3%	0.3%	0.3%	0.3%

Projected operating surpluses/(deficits) for stormwater services

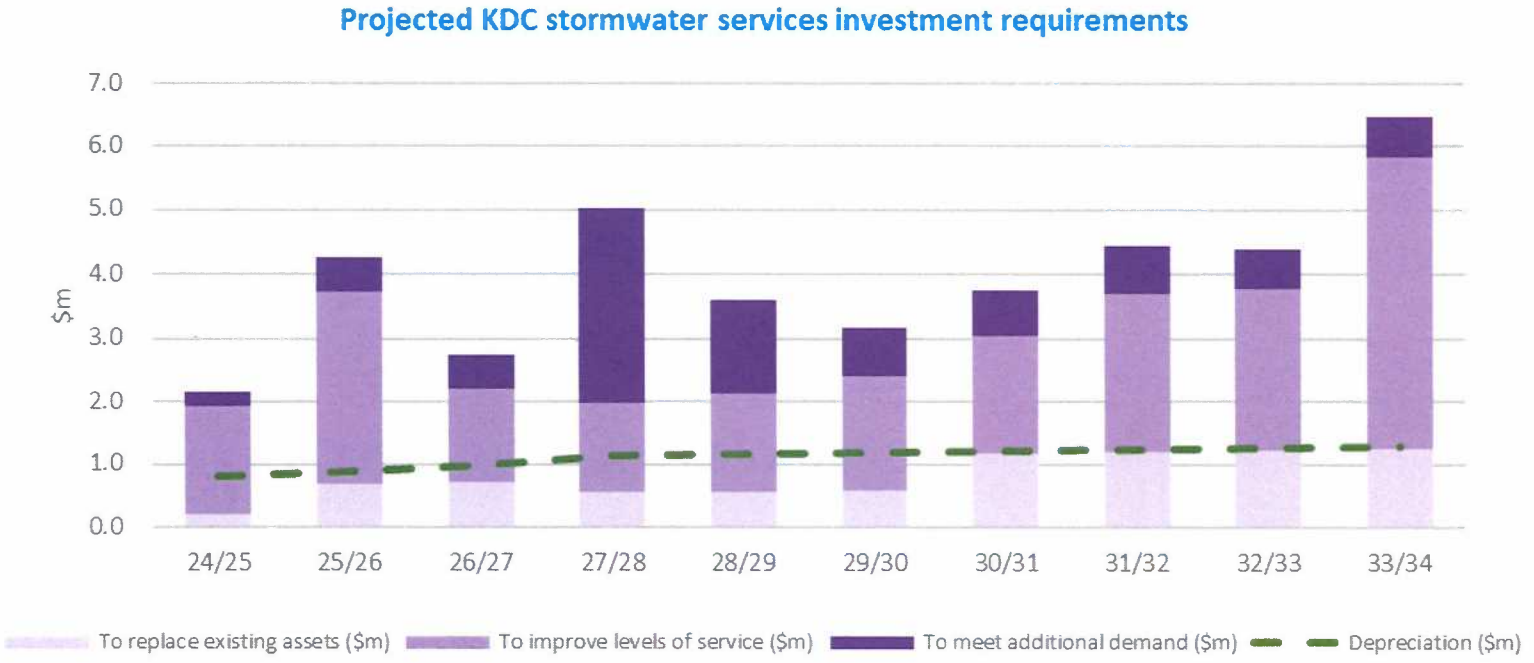
Operating surplus ratio	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34	Total
Operating surplus/(deficit) excluding capital revenues	87	65	116	352	331	506	713	943	1,179	1,304	5,596
Total operating revenue	2,419	2,645	2,889	3,849	4,100	4,475	4,845	5,242	5,651	5,988	42,103
Operating surplus ratio	3.6%	2.5%	4.0%	9.2%	8.1%	11.3%	14.7%	18.0%	20.9%	21.8%	13.3%

Total forecasted revenue is intended to fund operational expenditure, as well as some capital expenditure (particularly renewals) and debt repayments.

Projected operating cash surpluses for stormwater services

Operating cash ratio	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34	Total
Operating surplus/(deficit) + depreciation + interest costs - capital revenue	1,077	1,178	1,375	1,881	2,089	2,421	2,750	3,106	3,474	3,770	23,123
Total operating revenue	2,419	2,645	2,889	3,849	4,100	4,475	4,845	5,242	5,651	5,988	42,103
Operating cash ratio	44.5%	44.5%	47.6%	48.9%	50.9%	54.1%	56.8%	59.2%	61.5%	63.0%	54.9%

Projected stormwater services investment is sufficient to meet levels of service, regulatory requirements and provide for growth



Renewals requirements for stormwater services

Asset sustainability ratio	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34	Total
Capital expenditure on renewals	206	684	699	550	562	574	1,171	1,195	1,217	1,241	8,099
Depreciation	805	885	973	1,130	1,155	1,179	1,203	1,227	1,250	1,274	11,082
Asset sustainability ratio	(74.4%)	(22.8%)	(28.1%)	(51.3%)	(51.3%)	(51.3%)	(2.6%)	(2.6%)	(2.6%)	(2.6%)	(26.9%)

Where the ratio is positive, this means that there is more projected renewals investment than projected depreciation. Where this ratio is negative, this means that projected renewals investment is less than projected depreciation. The proposed renewals investment has been determined using LTP, AMPs and associated Infrastructure Strategy. The ratio improves in the second half of this plan period as necessary growth and improvement projects complete.

Total stormwater services investment required over 10 years

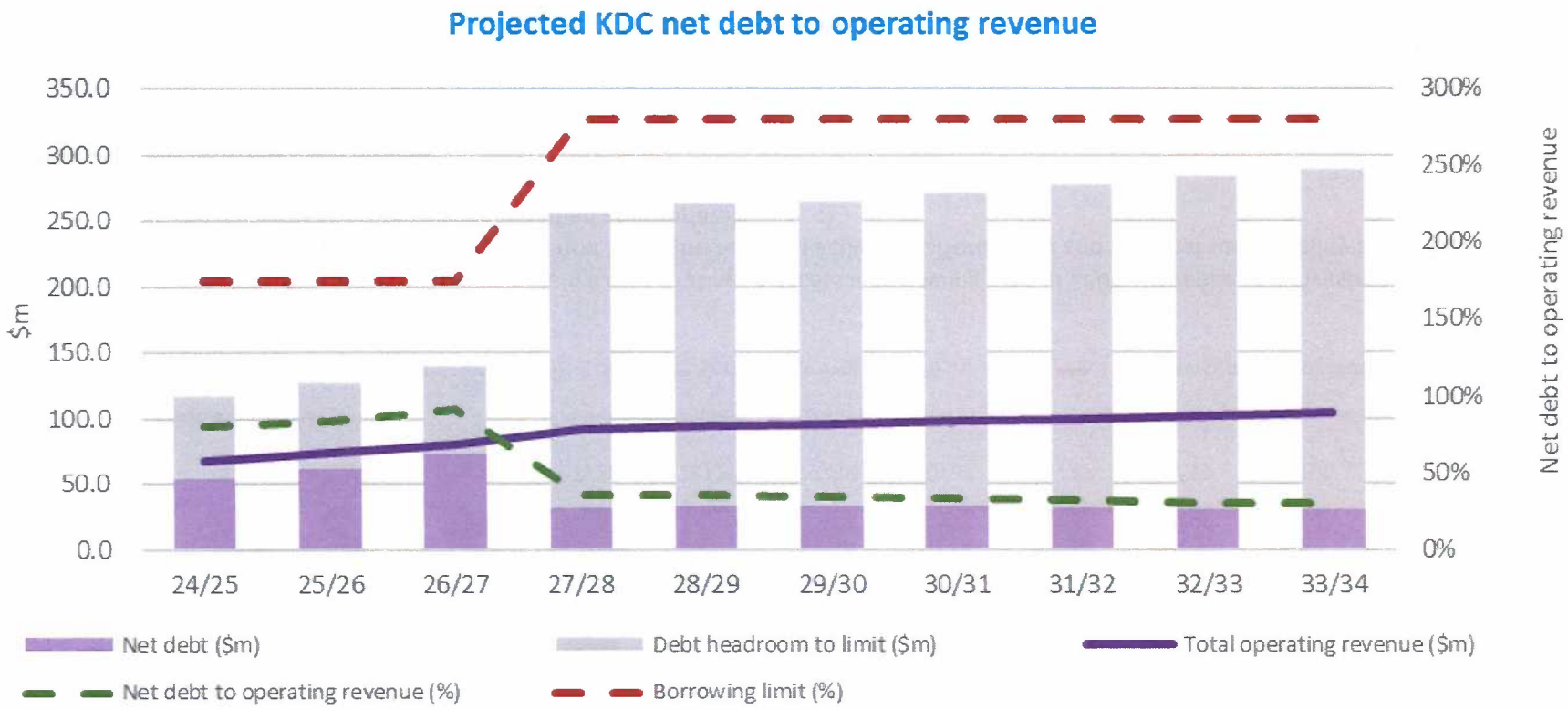
Asset investment ratio	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34	Total
Capital expenditure	2,141	4,259	2,743	5,007	3,599	3,158	3,748	4,420	4,383	6,451	39,910
Depreciation	805	885	973	1,130	1,155	1,179	1,203	1,227	1,250	1,274	11,082
Asset investment ratio	166.0%	381.2%	181.9%	343.0%	211.6%	167.8%	211.6%	260.3%	250.5%	406.3%	260.1%

Average remaining useful life of stormwater network assets

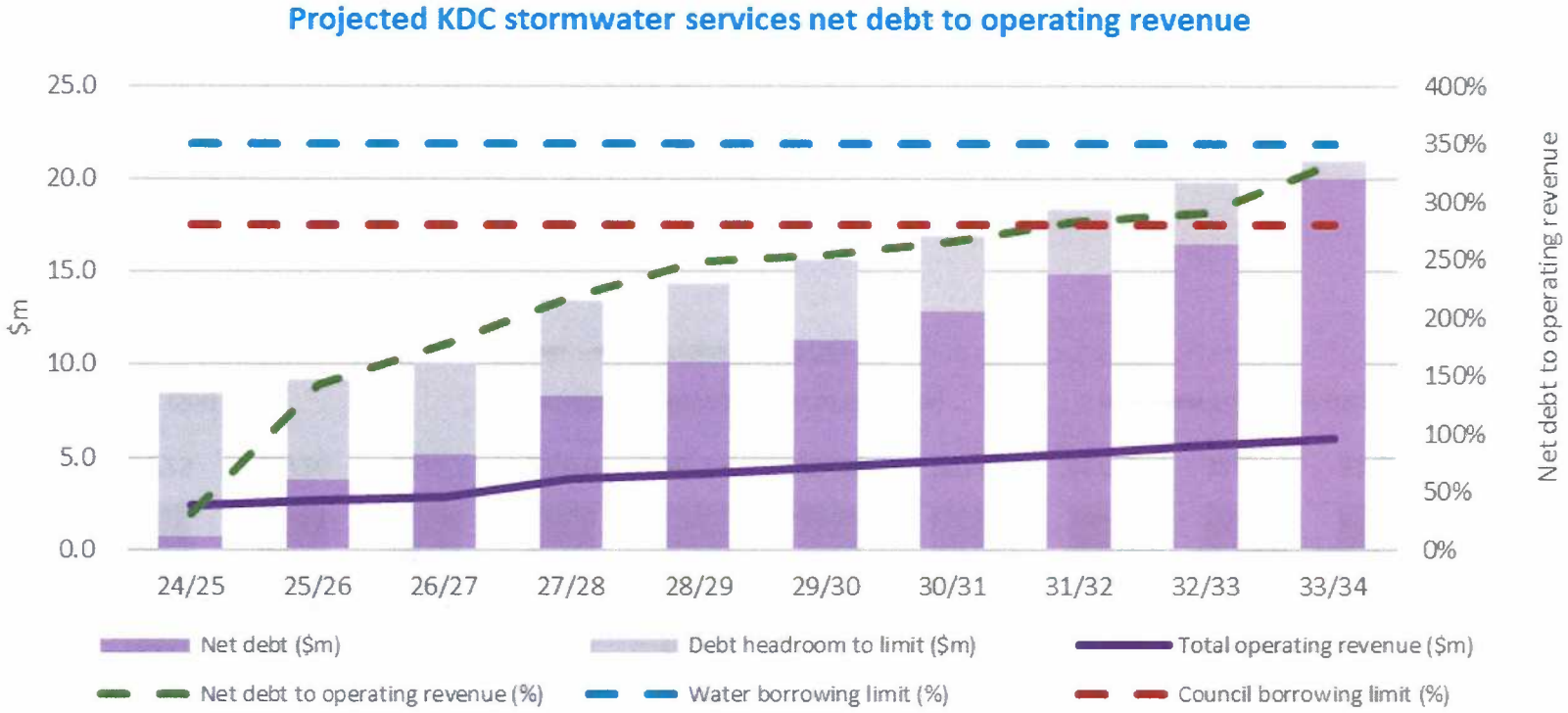
Asset consumption ratio	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34
Book value of infrastructure assets	69,034	72,408	74,179	78,056	80,500	82,478	85,024	88,217	91,349	96,526
Total estimated replacement value of infrastructure assets	96,395	100,373	103,672	109,487	113,926	117,870	121,867	126,276	130,688	136,217
Asset consumption ratio	71.6%	72.1%	71.6%	71.3%	70.7%	70.0%	69.8%	69.9%	69.9%	70.9%

The capital investment programme supports the useful life of the assets. While there is some decline over the 10 years, this eases in the latter part of the plan period as renewals investment increases.

Projected council borrowings against borrowing limits



Projected stormwater services borrowings against borrowing limits



As discussed in earlier sections of this plan, KDC will likely obtain a credit rating to access a borrowing limit of 280%. Revenue and investment levels in the last two years of this plan will be re-considered in the next planning period to ensure required activities, affordability and financial sustainability are balanced. If growth is not occurring as expected, the investment profile will be modified appropriately.

Projected borrowings for stormwater services

Net debt to operating revenue	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34
Total net debt (gross debt less cash)	760	3,775	5,123	8,357	10,175	11,348	12,872	14,808	16,440	19,985
Operating revenue	2,419	2,645	2,889	3,849	4,100	4,475	4,845	5,242	5,651	5,988
Net debt to operating revenue	31%	143%	177%	217%	248%	254%	266%	282%	291%	334%

Revenue and investment levels in the last two years of this plan will be re-considered in the next planning period to ensure required activities, affordability and financial sustainability are balanced. If growth is not occurring as expected, the investment profile will be modified appropriately.

Borrowing headroom/(shortfall) for stormwater services

Borrowings headroom/(shortfall) against limit	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34
Operating revenue	2,419	2,645	2,889	3,849	4,100	4,475	4,845	5,242	5,651	5,988
Debt to revenue limit	350%	350%	350%	350%	350%	350%	350%	350%	350%	350%
Maximum allowable net debt	8,467	9,258	10,112	13,472	14,349	15,661	16,956	18,347	19,779	20,960
Total net debt	760	3,775	5,123	8,357	10,175	11,348	12,872	14,808	16,440	19,985
Borrowing headroom/ (shortfall) against limit	7,706	5,482	4,989	5,114	4,174	4,313	4,084	3,539	3,339	975

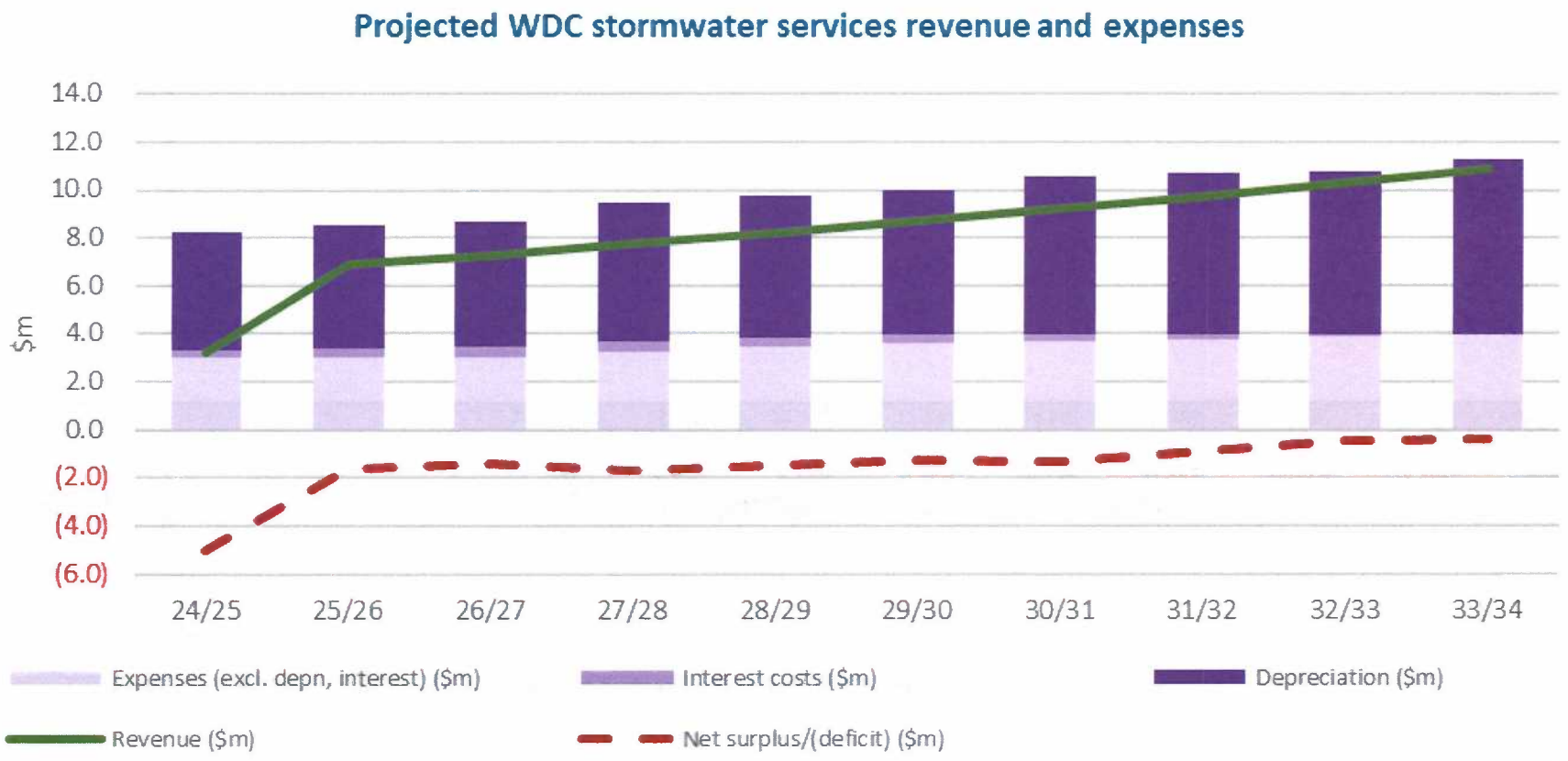
Free funds from operations

Free funds from operations (FFO) to debt ratio	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34
Total net debt	760	3,775	5,123	8,357	10,175	11,348	12,872	14,808	16,440	19,985
Funds from operations	892	950	1,089	1,482	1,486	1,685	1,916	2,170	2,429	2,578
FFO to debt ratio	117.3%	25.2%	21.3%	17.7%	14.6%	14.8%	14.9%	14.7%	14.8%	12.9%

Whangārei

These charts and tables are for the stormwater to be delivered by WDC and demonstrate financial sustainability is achieved. The values in the tables are shown in $000 and the charts are $m.

Projected stormwater services revenues cover the projected costs of delivering stormwater services



Average projected charges for stormwater services over FY2024/25 to FY2033/34

Average charge per connection including GST	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34
Average stormwater bill (including GST)	7	237	248	259	271	284	296	310	323	337
Average charge per connection including GST	7	237	248	259	271	284	296	310	323	337
Projected increase	-95.7%	3141.6%	4.7%	4.7%	4.6%	4.6%	4.4%	4.4%	4.3%	4.3%
Stormwater services charges as % of household income	0.0%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.3%

Projected operating surpluses/(deficits) for stormwater services

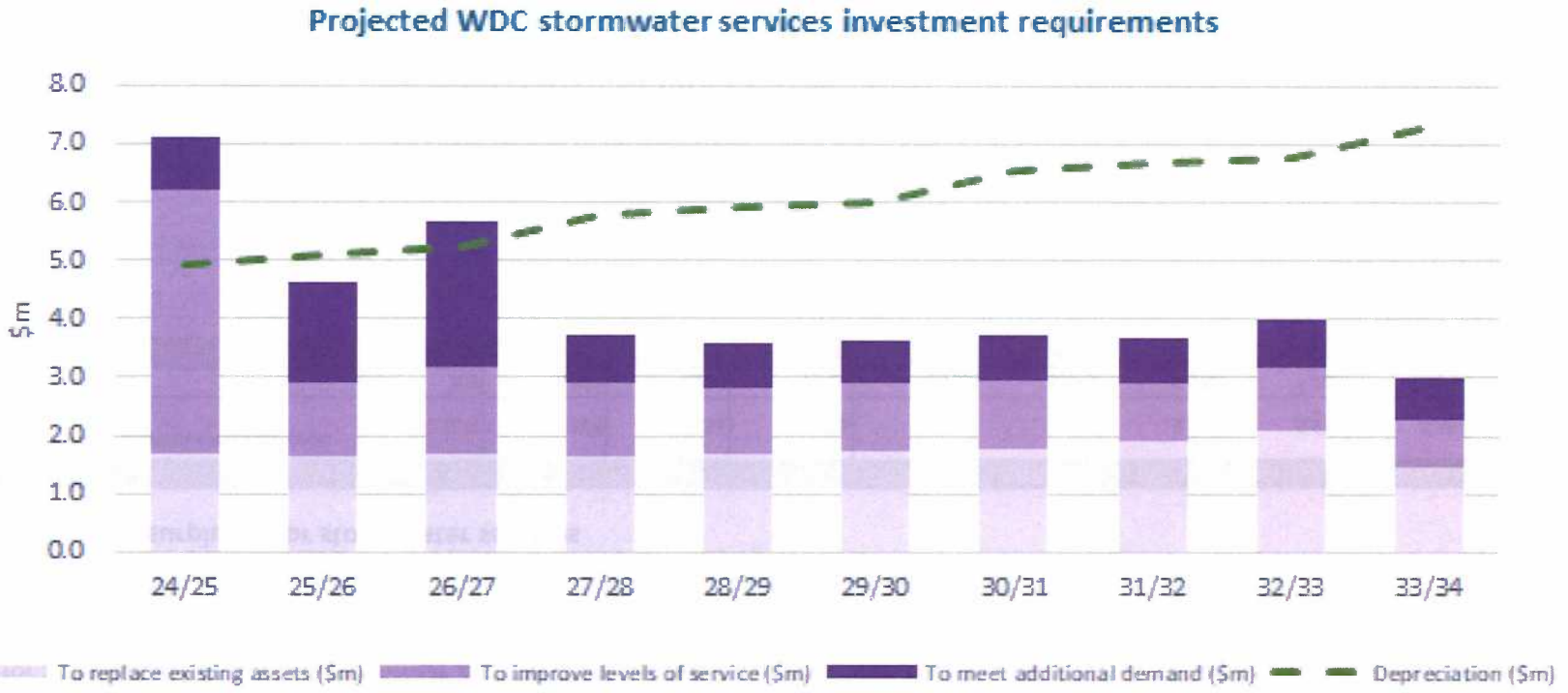
Operating surplus ratio	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34	Total
Operating surplus/(deficit) excluding capital revenues	(8,036)	(1,626)	(1,402)	(1,715)	(1,523)	(1,307)	(1,340)	(949)	(490)	(451)	(18,839)
Total operating revenue	209	6,863	7,282	7,726	8,189	8,673	9,176	9,708	10,261	10,846	78,933
Operating surplus ratio	(3845.0%)	(23.7%)	(19.3%)	(22.2%)	(18.6%)	(15.1%)	(14.6%)	(9.8%)	(4.8%)	(4.2%)	(23.9%)

A targeted rate for Stormwater was introduced in Year 2 of the 2024-34 Long Term Plan, with Year 1 being 100% debt funded. The targeted rate was set at a level sufficient to arrive at a neutral debt / reserve balance by year 10 of the LTP. The targeted rate will be re-evaluated at the next LTP to ensure financial sustainability of the Stormwater activity.

Projected operating cash surpluses for stormwater services

Operating cash ratio	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34	Total
Operating surplus/(deficit) + depreciation + interest costs - capital revenue	(2,787)	3,828	4,253	4,469	4,770	5,090	5,511	5,930	6,381	6,879	44,324
Total operating revenue	209	6,863	7,282	7,726	8,189	8,673	9,176	9,708	10,261	10,846	78,933
Operating cash ratio	(1333.5%)	55.8%	58.4%	57.8%	58.2%	58.7%	60.1%	61.1%	62.2%	63.4%	56.2%

Projected stormwater services investment is sufficient to meet levels of service, regulatory requirements and provide for growth



Renewals requirements for stormwater services

Asset sustainability ratio	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34	Total
Capital expenditure on renewals	1,683	1,634	1,671	1,655	1,691	1,726	1,761	1,904	2,086	1,440	17,251
Depreciation	4,925	5,094	5,227	5,779	5,901	6,023	6,544	6,670	6,796	7,330	60,289
Asset sustainability ratio	(65.8%)	(67.9%)	(68.0%)	(71.4%)	(71.3%)	(71.3%)	(73.1%)	(71.5%)	(69.3%)	(80.4%)	(71.4%)

Where the ratio is positive, this means that there is more projected renewals investment than projected depreciation. Where this ratio is negative, this means that projected renewals investment is less than projected depreciation. The proposed renewals investment has been determined using LTP, AMPs and associated Infrastructure Strategy.

Total stormwater services investment required over 10 years

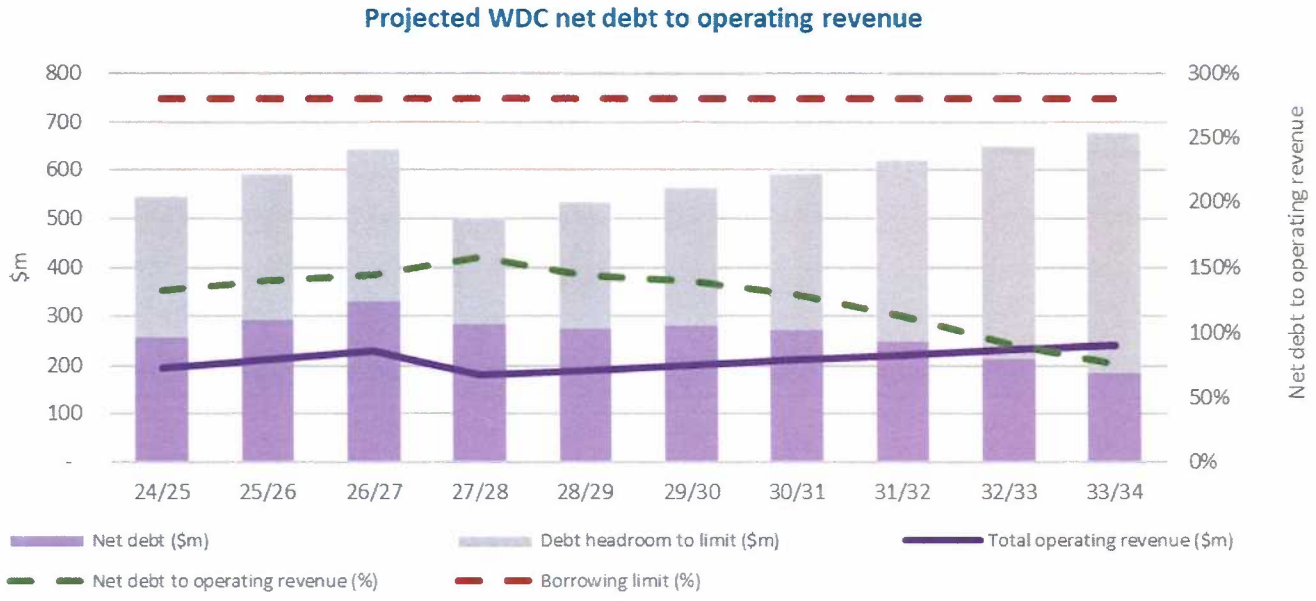
Asset investment ratio	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34	Total
Capital expenditure	7,127	4,607	5,680	3,720	3,577	3,651	3,725	3,680	3,993	3,014	42,774
Depreciation	4,925	5,094	5,227	5,779	5,901	6,023	6,544	6,670	6,796	7,330	60,289
Asset investment ratio	44.7%	(9.6%)	8.7%	(35.6%)	(39.4%)	(39.4%)	(43.1%)	(44.8%)	(41.2%)	(58.9%)	(29.1%)

Average remaining useful life of stormwater network assets

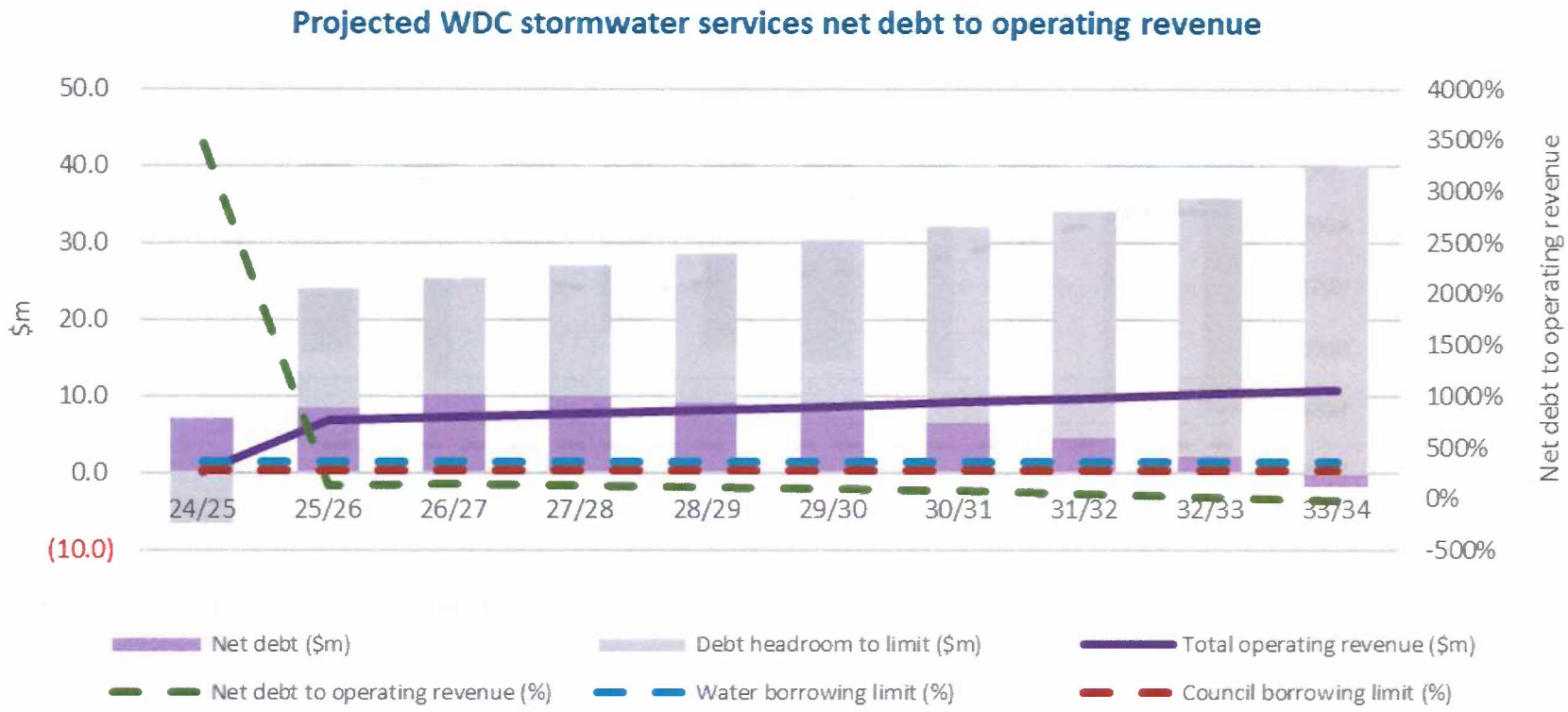
Asset consumption ratio	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34
Book value of infrastructure assets	307,243	306,756	332,939	330,880	328,556	351,611	348,792	345,802	368,926	364,610
Total estimated replacement value of infrastructure assets	474,743	486,578	499,575	511,009	522,545	534,340	546,397	558,610	571,140	583,710
Asset consumption ratio	64.7%	63.0%	66.6%	64.8%	62.9%	65.8%	63.8%	61.9%	64.6%	62.5%

The capital investment programme steadily maintains the useful life of the assets.

Projected council borrowings against borrowing limits



Projected stormwater services borrowings against borrowing limits



Projected borrowings for stormwater services

Net debt to operating revenue	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34
Total net debt (gross debt less cash)	7,238	8,377	10,232	9,888	9,087	8,022	6,543	4,502	2,189	(1,676)
Operating revenue	209	6,863	7,282	7,726	8,189	8,673	9,176	9,708	10,261	10,846
Net debt to operating revenue	3463%	122%	141%	128%	111%	92%	71%	46%	21%	(15%)

Borrowing headroom/(shortfall) for stormwater services

Borrowings headroom/(shortfall) against limit	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34
Operating revenue	209	6,863	7,282	7,726	8,189	8,673	9,176	9,708	10,261	10,846
Debt to revenue limit	350%	350%	350%	350%	350%	350%	350%	350%	350%	350%
Maximum allowable net debt	732	24,021	25,487	27,041	28,662	30,356	32,116	33,978	35,914	37,961
Total net debt	7,238	8,377	10,232	9,888	9,087	8,022	6,543	4,502	2,189	(1,676)
Borrowing headroom/ (shortfall) against limit	(6,507)	15,644	15,255	17,153	19,575	22,334	25,573	29,476	33,725	39,637

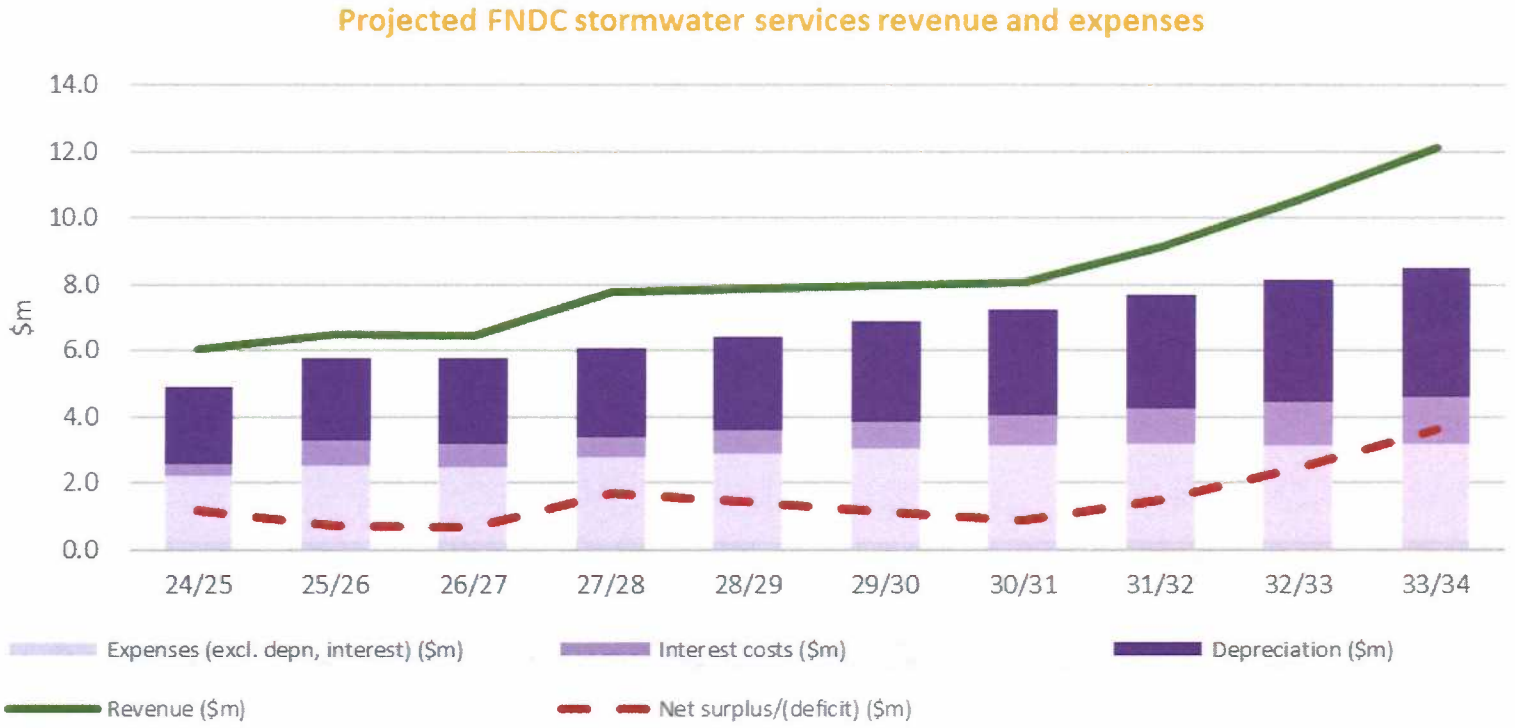
Free funds from operations

Free funds from operations (FFO) to debt ratio	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34
Total net debt	7,238	8,377	10,232	9,888	9,087	8,022	6,543	4,502	2,189	(1,676)
Funds from operations	(3,111)	3,468	3,825	4,064	4,378	4,716	5,204	5,721	6,306	6,879
FFO to debt ratio	(43.0%)	41.4%	37.4%	41.1%	48.2%	58.8%	79.5%	127.1%	288.1%	(410.4%)

Far North

These charts and tables are for the stormwater to be delivered by FNDC and demonstrate financial sustainability is achieved. The values in the tables are shown in $000 and the charts are $m.

Projected stormwater services revenues cover the projected costs of delivering stormwater services



Average projected charges for stormwater services over FY2024/25 to FY2033/34

Average charge per connection including GST	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34
Average stormwater bill (including GST)	438	464	456	544	545	547	549	616	706	805
Average charge per connection including GST	438	464	456	544	545	547	549	616	706	805
Projected increase	0.6%	6.0%	-1.7%	19.3%	0.2%	0.2%	0.4%	12.2%	14.7%	13.9%
Water services charges as % of household income	0.4%	0.5%	0.4%	0.5%	0.5%	0.5%	0.5%	0.5%	0.6%	0.7%

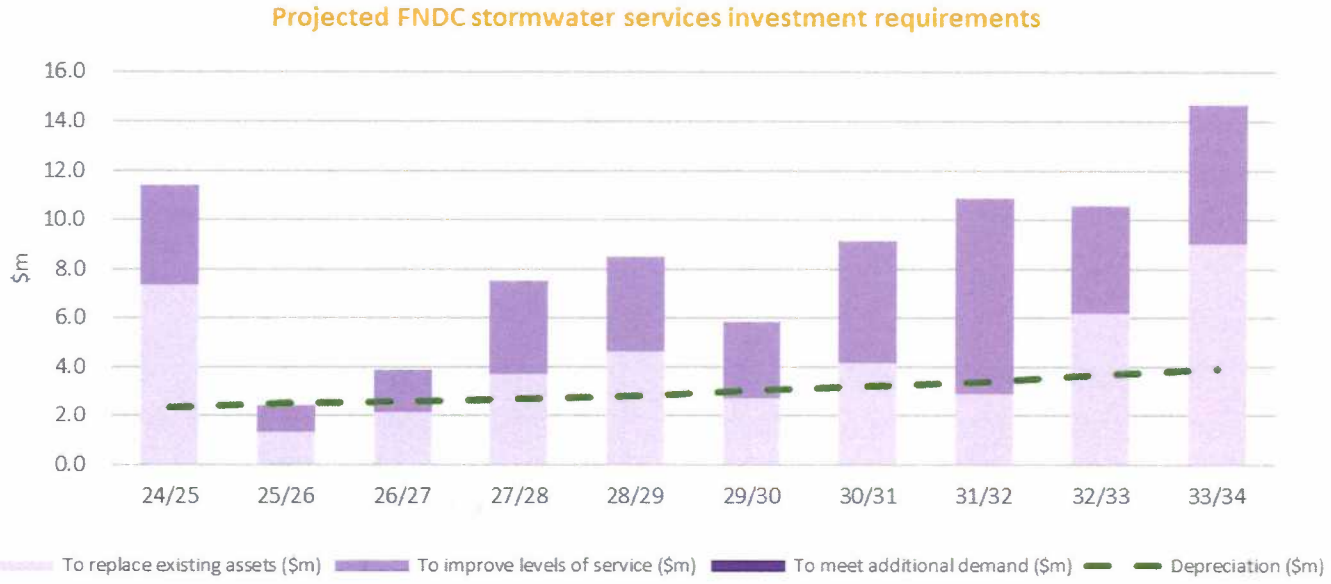
Projected operating surpluses/(deficits) for stormwater services

Operating surplus ratio	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34	Total
Operating surplus/(deficit) excluding capital revenues	1,152	719	677	1,693	1,428	1,104	839	1,459	2,426	3,618	15,115
Total operating revenue	6,054	6,476	6,441	7,764	7,854	7,945	8,053	9,114	10,546	12,103	82,351
Operating surplus ratio	19.0%	11.1%	10.5%	21.8%	18.2%	13.9%	10.4%	16.0%	23.0%	29.9%	18.4%

Projected operating cash surpluses for stormwater services

Operating cash ratio	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34	Total
Operating surplus/(deficit) + depreciation + interest costs - capital revenue	3,822	3,961	4,001	4,988	4,971	4,953	4,942	5,932	7,420	8,912	53,903
Total operating revenue	6,054	6,476	6,441	7,764	7,854	7,945	8,053	9,114	10,546	12,103	82,351
Operating cash ratio	63.1%	61.2%	62.1%	64.2%	63.3%	62.3%	61.4%	65.1%	70.4%	73.6%	65.5%

Projected stormwater services investment is sufficient to meet levels of service, regulatory requirements and provide for growth



Renewals requirements for stormwater services

Asset sustainability ratio	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34	Total
Capital expenditure on renewals	7,364	1,350	2,145	3,714	4,625	2,694	4,152	2,892	6,166	9,029	44,131
Depreciation	2,345	2,502	2,579	2,694	2,831	3,012	3,191	3,404	3,665	3,876	30,099
Asset sustainability ratio	214.0%	(46.0%)	(16.8%)	37.9%	63.4%	(10.6%)	30.1%	(15.0%)	68.2%	132.9%	46.6%

Where the ratio is positive, this means that there is more projected renewals investment than projected depreciation. Where this ratio is negative, this means that projected renewals investment is less than projected depreciation. The proposed renewals investment has been determined using LTP, AMPs and associated Infrastructure Strategy.

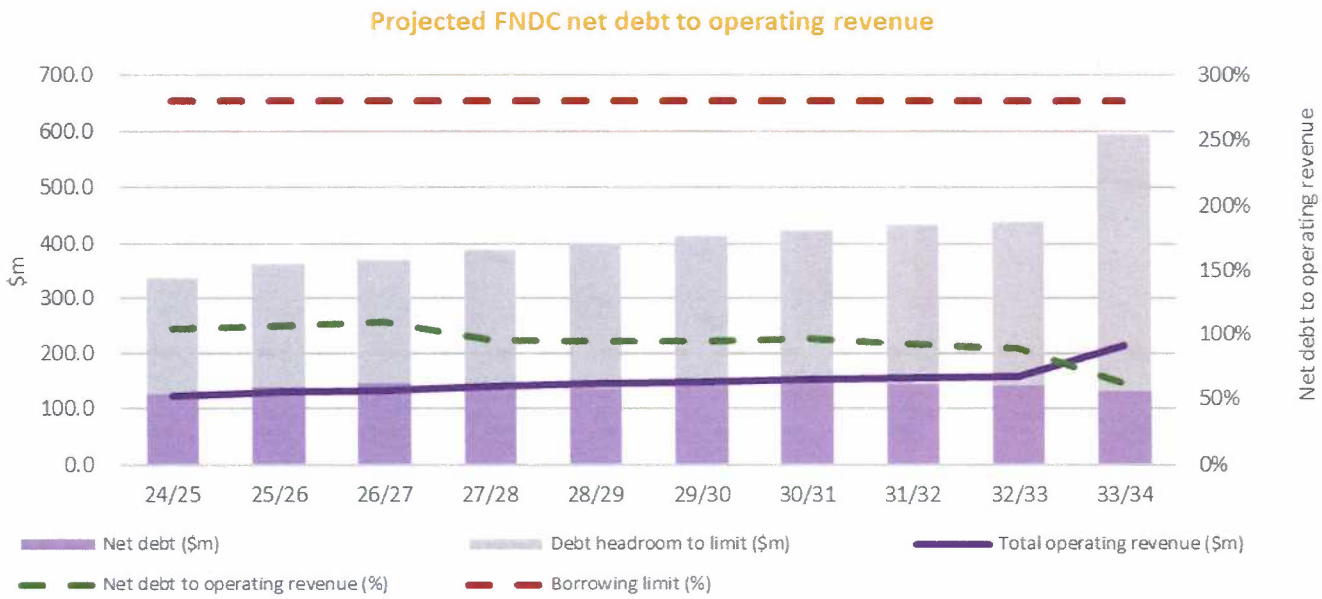
Total stormwater services investment required over 10 years

Asset investment ratio	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34	Total
Capital expenditure	11,394	2,449	3,861	7,493	8,477	5,864	9,151	10,886	10,604	14,675	84,854
Depreciation	2,345	2,502	2,579	2,694	2,831	3,012	3,191	3,404	3,665	3,876	30,099
Asset investment ratio	385.9%	(2.1%)	49.7%	178.1%	199.4%	94.7%	186.8%	219.8%	189.3%	278.6%	181.9%

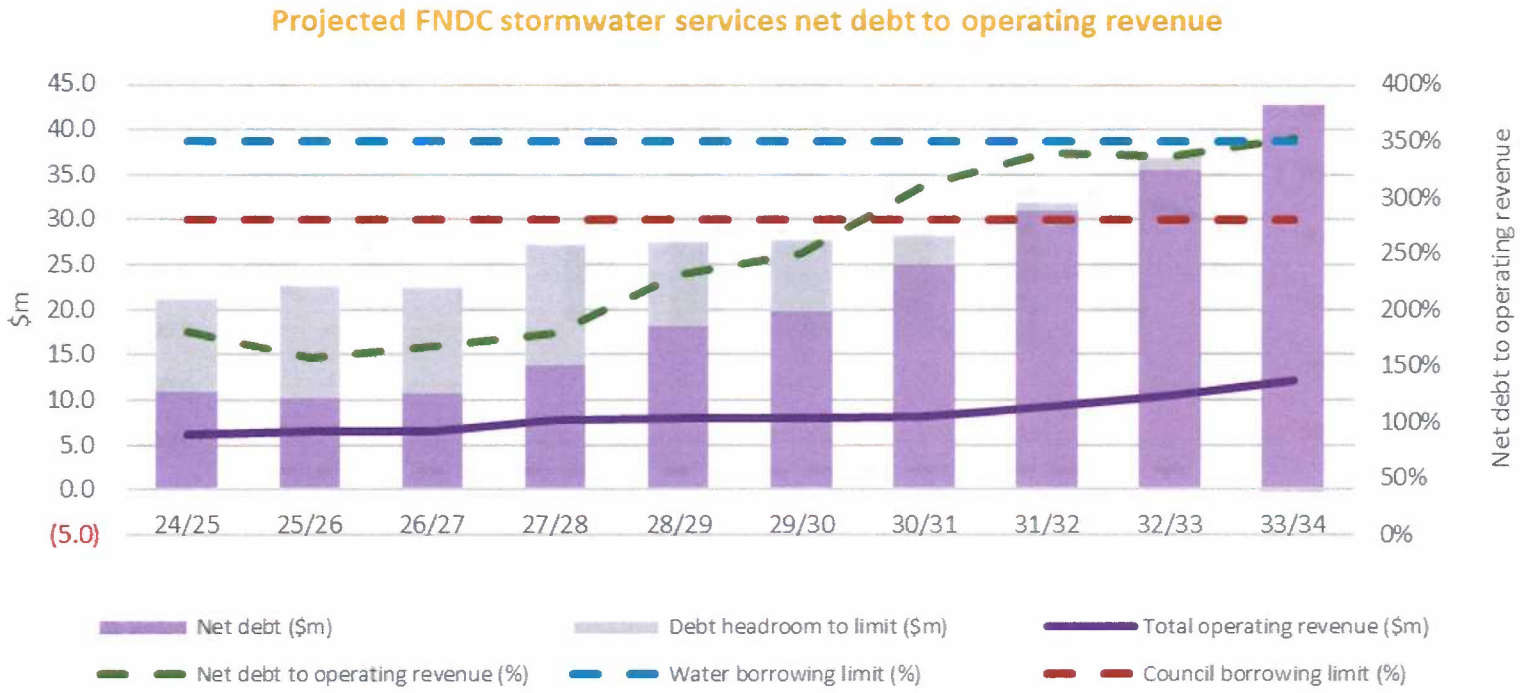
Average remaining useful life of stormwater network assets

Asset consumption ratio	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34
Book value of infrastructure assets	115,403	115,350	116,632	121,431	127,077	129,929	135,889	143,371	150,310	161,109
Total estimated replacement value of infrastructure assets	215,505	282,384	322,274	338,075	357,949	375,383	390,492	403,336	421,315	438,128
Asset consumption ratio	53.6%	40.8%	36.2%	35.9%	35.5%	34.6%	34.8%	35.5%	35.7%	36.8%

Projected council borrowings against borrowing limits



Projected stormwater services borrowings against borrowing limits



Projected borrowings for stormwater services

Net debt to operating revenue	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34
Total net debt (gross debt less cash)	10,935	10,164	10,768	13,874	18,092	19,840	24,960	30,983	35,496	42,678
Operating revenue	6,054	6,476	6,441	7,764	7,854	7,945	8,053	9,114	10,546	12,103
Net debt to operating revenue	181%	157%	167%	179%	230%	250%	310%	340%	337%	353%

Borrowing headroom/(shortfall) for stormwater services

Borrowings headroom/(shortfall) against limit	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34
Operating revenue	6,054	6,476	6,441	7,764	7,854	7,945	8,053	9,114	10,546	12,103
Debt to revenue limit	350%	350%	350%	350%	350%	350%	350%	350%	350%	350%
Maximum allowable net debt	21,188	22,667	22,545	27,174	27,489	27,809	28,187	31,898	36,911	42,360
Total net debt	10,935	10,164	10,768	13,874	18,092	19,840	24,960	30,983	35,496	42,678
Borrowing headroom/ (shortfall) against limit	10,253	12,503	11,777	13,299	9,397	7,970	3,226	915	1,415	(318)

Free funds from operations

Free funds from operations (FFO) to debt ratio	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34
Total net debt	10,935	10,164	10,768	13,874	18,092	19,840	24,960	30,983	35,496	42,678
Funds from operations	3,497	3,221	3,256	4,387	4,259	4,116	4,030	4,863	6,091	7,494
FFO to debt ratio	32.0%	31.7%	30.2%	31.6%	23.5%	20.7%	16.1%	15.7%	17.2%	17.6%

Part E: Projected financial statements for water services

Projected financial statements

Projected funding impact statement – joint CCO for water and wastewater services

Funding impact statement ($000)	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34
Sources of operating funding										
General rates	586	828	1,199	1,593	1,688	1,785	1,871	1,960	2,049	2,135
Targeted rates	81,402	88,497	97,064	113,858	118,330	123,759	128,571	133,501	137,798	142,239
Subsidies and grants for operating purposes	0	0	0	0	0	0	0	0	0	0
Local authorities fuel tax, fines, infringement fees and other receipts	3,234	2,873	2,101	1,307	0	0	0	0	0	0
Fees and charges	11,259	12,024	12,068	11,725	11,777	11,829	11,925	11,950	12,002	12,074
Total operating funding	96,480	104,221	112,432	128,483	131,795	137,373	142,367	147,411	151,850	156,448
Applications of operating funding										
Payments to staff and suppliers	48,629	48,321	49,297	49,237	50,568	52,010	53,644	55,322	56,705	58,288
Finance costs	5,123	6,014	7,873	21,706	23,506	25,699	26,615	27,008	26,609	26,308
Internal charges and overheads applied	7,690	8,076	7,965	8,509	8,784	9,078	9,262	9,530	9,816	10,023
Other operating funding applications	0	0	0	0	0	0	0	0	0	0
Total applications of operating funding	61,442	62,411	65,135	79,452	82,858	86,786	89,521	91,860	93,130	94,620
Surplus/(deficit) of operating funding	35,038	41,810	47,297	49,032	48,937	50,587	52,846	55,552	58,720	61,828
Sources of capital funding										
Subsidies and grants for capital expenditure	21,427	26,810	2,210	0	0	0	0	0	0	0
Development and financial contributions	5,628	6,323	16,368	11,017	11,018	11,261	11,500	12,556	17,675	15,963
Increase/(decrease) in debt	31,106	47,250	84,277	45,740	43,835	21,858	15,449	(6,123)	(9,714)	(11,178)
Gross proceeds from sales of assets	0	0	0	0	0	0	0	0	0	0
Other dedicated capital funding	0	0	0	0	0	0	0	0	0	0
Total sources of capital funding	58,161	80,383	102,854	56,757	54,853	33,119	26,948	6,432	7,960	4,785
Applications of capital funding										
Capital expenditure - to meet additional demand	30,189	67,828	45,139	48,202	40,322	24,036	23,099	8,895	18,828	15,012
Capital expenditure - to improve levels of services	41,050	34,183	55,202	38,459	39,139	29,113	24,475	13,649	6,571	9,847
Capital expenditure - to replace existing assets	28,164	35,300	50,584	52,079	36,355	30,557	32,220	39,441	41,282	41,755
Increase/(decrease) in reserves	(6,203)	(15,120)	(774)	(32,954)	(12,026)	0	0	0	0	0
Increase/(decrease) in investments	0	0	0	0	0	0	0	0	0	0
Total applications of capital funding	93,200	122,192	150,150	105,786	103,789	83,706	79,794	61,985	66,681	66,614
Surplus/(deficit) of capital funding	(35,039)	(41,809)	(47,296)	(49,029)	(48,936)	(50,587)	(52,846)	(55,552)	(58,721)	(61,829)
Funding balance	(1)	1	1	2	1	(0)	0	(1)	(1)	(0)

Projected statement of comprehensive revenue and expense – joint CCO for water and wastewater services

Statement of comprehensive revenue and expense ($000)	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34
Operating revenue	96,480	104,221	112,432	128,483	131,795	137,373	142,367	147,411	151,850	156,448
Other revenue	27,055	33,133	18,578	11,017	11,018	11,261	11,500	12,556	17,675	15,963
Total revenue	123,535	137,354	131,010	139,501	142,813	148,634	153,867	159,967	169,525	172,411
Operating expenses	48,629	48,321	49,297	49,237	50,568	52,010	53,644	55,322	56,705	58,288
Finance costs	5,123	6,014	7,873	21,706	23,506	25,699	26,615	27,008	26,609	26,308
Overheads and support costs	7,690	8,076	7,965	8,509	8,784	9,078	9,262	9,530	9,816	10,023
Depreciation & amortisation	34,261	37,249	40,191	44,820	46,418	50,481	53,934	57,820	58,967	62,120
Total expenses	95,703	99,660	105,326	124,272	129,276	137,267	143,455	149,679	152,097	156,740
Net surplus / (deficit)	27,832	37,694	25,684	15,228	13,538	11,367	10,412	10,287	17,428	15,671
Revaluation of infrastructure assets										
Total comprehensive income	27,832	37,694	25,684	15,228	13,538	11,367	10,412	10,287	17,428	15,671
Cash surplus / (deficit) from operations (excl depreciation)	62,093	74,943	65,875	60,049	59,955	61,848	64,345	68,107	76,394	77,791

Projected statement of cashflows – joint CCO for water and wastewater services

Statement of cashflows ($000)	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34
Cashflows from operating activities										
Cash surplus / (deficit) from operations	62,093	74,943	65,875	60,049	59,955	61,848	64,345	68,107	76,394	77,791
[other items]										
Net cashflows from operating activities	62,093	74,943	65,875	60,049	59,955	61,848	64,345	68,107	76,394	77,791
Cashflows from investment activities										
[other items]	0	0	0	(100,000)	0	0	0	0	0	0
Capital expenditure	(99,403)	(137,311)	(150,925)	(138,740)	(115,815)	(83,706)	(79,794)	(61,985)	(66,681)	(66,614)
Net cashflows from investment activities	(99,403)	(137,311)	(150,925)	(238,740)	(115,815)	(83,706)	(79,794)	(61,985)	(66,681)	(66,614)
Cashflows from financing activities										
New borrowings	25,354	34,520	69,594	143,516	39,978	13,819	10,511	(8,148)	(4,652)	(6,090)
Repayment of borrowings	752	12,730	19,928	2,333	9,226	8,433	4,853	1,377	(5,228)	(4,816)
Net cashflows from financing activities	26,106	47,250	89,522	145,849	49,204	22,252	15,365	(6,771)	(9,880)	(10,906)
Net increase/(decrease) in cash and cash equivalents	(11,204)	(15,119)	4,472	(32,843)	(6,656)	394	(84)	(649)	(166)	272
Cash and cash equivalents at beginning of year	77,747	66,543	51,424	55,896	23,053	16,397	16,791	16,707	16,059	15,892
Cash and cash equivalents at end of year	66,543	51,424	55,896	23,053	16,397	16,791	16,707	16,059	15,892	16,164

Projected statement of financial position – joint CCO for water and wastewater services

Statement of financial position ($000)	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34
Assets										
Cash and cash equivalents	66,543	51,424	55,896	23,053	16,397	16,791	16,707	16,059	15,892	16,164
Other current assets										
Infrastructure assets	1,182,484	1,282,546	1,449,201	1,543,121	1,612,518	1,704,564	1,730,424	1,734,589	1,805,350	1,809,844
Other non-current assets										
Total assets	1,249,027	1,333,971	1,505,097	1,566,174	1,628,916	1,721,355	1,747,131	1,750,647	1,821,242	1,826,008
Liabilities										
Borrowings - current portion										
Other current liabilities										
Borrowings - non-current portion	133,628	180,878	270,400	416,248	465,452	487,704	503,069	496,298	486,418	475,513
Other non-current liabilities										
Total liabilities	133,628	180,878	270,400	416,248	465,452	487,704	503,069	496,298	486,418	475,513
Net assets	1,115,399	1,153,093	1,234,698	1,149,926	1,163,464	1,233,650	1,244,062	1,254,349	1,334,824	1,350,495
Equity										
Revaluation reserve	422,002	422,002	477,923	477,923	477,923	536,743	536,743	536,743	599,790	599,790
Other reserves	693,396	731,090	756,774	672,003	685,540	696,907	707,319	717,606	735,034	750,705
Total equity	1,115,399	1,153,093	1,234,698	1,149,926	1,163,464	1,233,650	1,244,062	1,254,349	1,334,824	1,350,495

Water Services Delivery Plan: Additional information

Significant capital projects

For the purpose of this table the materiality threshold has been set at $2m per programme/project across the 10-year period of this plan.

Significant Capital Projects – Joint CCO drinking water

Significant capital projects – drinking water	FY2024/25	FY2025/26	FY2026/27	FY2027/28	FY2028/29	FY2029/30	FY2030/31	FY2031/32	FY2032/33	FY2033/34
Projects to meet additional demand										
Infrastructure Acceleration Fund Projects (Kawakawa & Kaikohe)	15,036	8,742	2,896	0	0	0	0	0	0	0
Kerikeri Water Network Upgrade, To Heritage Bypass	0	6,906	5,233	0	0	0	0	0	0	0
Kerikeri Water Source Connection Improvements, To Lake Waingaro	0	0	0	0	0	0	0	1,577	1,609	0
Kerikeri Water Treatment Plant Upgrade	1,000	2,474	4,243	0	0	0	0	0	0	0
Maungaturoto water treatment plant upgrade	725	0	430	1,651	0	0	0	0	0	0
KDC other projects	150	158		1,211	562	0	0	0	0	0
Poroti WTP upgrade	550	3,757	10,715	8,531	2,058	0	0	0	0	0
Kamo Reservoir (Dip Rd) Additional	3,083	2,058	0	0	0	0	0	0	0	0
Whau Valley New reservoir (inc decommisioning of existing)	0	309	0	2,058	59	0	0	0	0	0
WDC Other Projects	776	0	0	0	0	1,346	998	490	2,812	795
Total investment to meet additional demand	**21,320**	**24,404**	**23,517**	**13,450**	**2,680**	**1,346**	**998**	**2,067**	**4,421**	**795**
Projects to improve levels of services										
FNDC District Wide Water Minor Capital Works	461	483	508	471	482	492	502	512	523	532
FNDC District Wide Water Storage Improvements	0	639	1,308	1,310	0	0	0	0	0	0
Kaitaia Water Treatment Plant New Development	0	0	0	0	0	2,733	5,581	5,692	0	0
Kawakawa Water Treatment Plant Upgrades	0	0	0	0	5,353	4,099	4,185	0	0	0
Moerewa Water Network Upgrades	0	0	0	0	669	1,913	0	0	0	0
Paihia to Opua fire flows improvement	0	0	0	0	4,282	4,372	0	0	0	0
SCADA system upgrades	900	1,380	1,413	0	0	0	0	0	0	0
FNDC General LoS	5,005	1,523	2,465	550	1,847	383	0	0	0	0
Dargaville water Rotu pump station upgrade	0	0	0	2,201	2,250	0	0	0	0	0
Ruawai water treatment plant and bore upgrade	0	0	0	0	225	230	0	0	487	1,489
KDC other projects	206	736	753	110	112	1,837	117	239	122	992
SH1 Tarewa intersection to Maungakaramea	0	0	0	0	0	0	206	411	419	0
Three Mile Bush Reservoir and pipework	4,116	873	0	0	0	0	0	0	0	0
Fairway Dr pump station upgrade	222	1,029	2,058	0	0	0	0	0	0	0
WDC Other Projects	1,897	6,406	12,399	11,895	1,788	1,977	3,502	0	0	776
Total investment to meet improve levels of services	**12,808**	**13,068**	**20,904**	**16,537**	**17,008**	**18,036**	**14,093**	**6,854**	**1,551**	**3,789**
Projects to replace existing assets										
FNDC District Wide Water Reactive Renewals	300	307	314	367	375	437	446	512	523	592
FNDC District Wide Water Supply Meter Renewals	0	0	0	314	321	328	335	342	348	355
Kaikohe Water Network Reticulation Renewals	0	0	3,140	859	878	896	915	933	952	970
Kaikohe Water Treatment & Storage Renewals	0	0	0	314	321	328	335	342	348	355
Kaitaia Water Network Planned Renewals	0	0	0	0	0	230	703	956	975	994
Kawakawa Water Network Planned Renewals	0	0	4,186	1,058	1,081	1,104	1,127	1,150	1,173	1,195
Paihia Water Network Planned Renewals	0	0	0	0	0	262	815	1,116	1,138	1,160
Water treatment plant relocation Paihia	1,022	2,555	8,283	6,670	0	0	0	0	0	0
FNDC General Renewal	1,770	1,134	759	1,933	1,467	1,525	1,250	1,503	1,039	923
KDC Districtwide water network renewals	639	1,580	1,614	1,651	1,687	1,722	1,757	1,792	1,826	1,861
KDC other projects	750	50	0	0	1,294	230	234	358	1,096	0
SCADA upgrade renewal	0	0	0	0	0	0	0	0	206	2,058
Vinegar Hill trunk main	0	0	0	51	51	1,955	0	0	0	0
Reticulation Renewals	3,087	3,087	4,939	5,145	5,145	5,145	5,145	5,659	5,659	7,202
Whau Valley Dam Chimney Drain	0	0	0	0	0	257	257	2,264	0	0
WDC Other Projects	5,271	6,214	8,954	14,458	8,612	228	3,326	5,226	6,621	4,439
Total investment to replace existing assets	**12,839**	**14,927**	**32,189**	**32,820**	**21,233**	**14,648**	**16,646**	**22,153**	**21,903**	**22,104**
Total investment in drinking water assets	**46,967**	**52,399**	**76,610**	**62,807**	**40,920**	**34,030**	**31,737**	**31,074**	**27,875**	**26,688**

Significant Capital Projects – Joint CCO wastewater

Significant capital projects – wastewater	FY2024/25	FY2025/26	FY2026/27	FY2027/28	FY2028/29	FY2029/30	FY2030/31	FY2031/32	FY2032/33	FY2033/34
Projects to meet additional demand										
Infrastructure Acceleration Fund Projects (Kawakawa & Kaikohe)	5,560	34,013	3,316	0	0	0	0	0	0	0
Kerikeri Wastewater Treatment Plant Upgrade - Stage 2 and 3 (KK/Waipapa))	0	0	0	0	0	0	0	0	7606	7751
FNDC General Growth	600	0	0	0	0	0	0	0	0	0
Mangawhai wastewater treatment plant, network and disposal upgrade programme	1,029	2,629	4,841	2,201	6,186	12,631	14,641	5,974	3,652	5,582
Kaiwaka wastewater treatment plant upgrade	0	0	0	2,201	562	0	0	0	0	0
Dargaville wastewater PS1 and PS4 upgrades	309	1,262	1,076	0	0	0	0	0	0	0
KDC other projects	309	0	215	0	0	0	586	0	2,191	0
Te Hape sewer extension	0	0	0	1,029	1,544	0	0	0	0	0
Ruakaka WWTP - Effluent Disposal	515	1,543	5,145	17,493	23,667	8,232	5,145	0	0	0
Sewer capacity increase Growth areas	206	890	856	1,543	1,544	1,543	1,543	854	957	883
Ruakaka WWTP - Upgrade Design & Consent	309	3,087	6,174	10,285	4,116	0	0	0	0	0
WDC Other Projects	34	0	0	0	23	283	185	0	0	0
Total investment to meet additional demand	**8,869**	**43,425**	**21,623**	**34,752**	**37,642**	**22,690**	**22,101**	**6,828**	**14,407**	**14,217**
Projects to improve levels of services										
FNDC District Wide Wastewater Minor Capital Works	625	639	654	655	669	683	698	712	726	740
FNDC District Wide Wastewater Pump Station Odour Devices Programme	0	383	392	393	401	410	419	0	0	0
East Coast Wastewater Treatment Plant Upgrades	0	0	0	0	0	328	3,348	0	0	0
East Coast Wastewater Treatment Plants Upgrade To Enable Land Discharge - Stage 1	0	0	0	775	4,818	4,919	0	0	0	0
Hihi Wastewater Treatment Plant Replacement	500	3,194	2,747	0	0	0	0	0	0	0
Kaikohe Wastewater Treatment Plant Upgrades	1,250	5,110	15,698	8,381	2,141	0	0	0	0	0
Kaitaia Wastewater Network Overflow	7,704	2,220	0	0	0	0	0	0	0	0
Kaitaia Wastewater Treatment Plant Upgrades - Stage 1	885	1,022	4,709	0	0	0	0	0	0	0
Kaitaia Wastewater Treatment Plant Upgrades - Stage 2	0	0	1,308	4,190	4,282	0	0	0	0	0
Whatuwhiwhi Wastewater Treatment Plant Improvements	0	161	2,605	1,575	0	0	0	0	0	0
Opononi Wastewater Treatment Plants Upgrades	3,905	0	0	0	0	0	0	0	0	0
FNDC General LoS	5,304	4,114	3,306	412	1,279	219	469	0	145	0
Kaiwaka wastewater additional wet weather storage	0	0	0	0	2,250	0	0	0	0	0
Dargaville wastewater additional wet weather storage	0	0	0	0	0	0	0	2,389	2,435	2,481
KDC other projects	1,235	465	366	550	1,575	459	469	2,867	487	1,737
Whangarei WWTP Odour Control	2,122	1,353	0	0	0	0	0	0	0	0
WWTP Building Seismic Upgrade	597	1,662	939	0	0	0	0	0	0	0
Kioreroa Main Upgrade	4,116	585	0	0	0	0	0	0	0	0
Waipu Cove/Langs Beach Network Improvement	0	206	1,574	1,209	0	0	0	0	0	0
Pressure WW system connections - Onerahi area	0	0	0	0	0	514	1,543	0	0	0
WDC Other Projects	0	0	0	3,783	4,715	3,544	3,437	826	1,227	1,100
Total investment to meet improve levels of services	**28,243**	**21,114**	**34,298**	**21,923**	**22,130**	**11,077**	**10,383**	**6,795**	**5,020**	**6,058**
Projects to replace existing assets										
FNDC District Wide Telemetry Upgrades	2,100	3,219	3,296	0	0	0	0	0	0	0
FNDC District Wide Wastewater Pump Station Renewals And Upgrades	0	1,431	1,517	0	0	0	0	0	0	0
FNDC District Wide Wastewater Reactive Renewals	300	307	314	367	375	437	446	512	523	592
Kaikohe Wastewater Network Renewals	0	511	523	953	974	1,323	1,350	1,377	1,405	1,432
Kaitaia Wastewater Network Renewals	0	0	837	838	856	1,279	1,741	1,776	1,811	1,846
Kawakawa Wastewater Above Ground Planned Asset Renewals	0	0	0	304	310	317	324	330	337	343
Kawakawa Wastewater Network Renewals	0	0	262	335	343	350	357	364	372	379
Paihia Wastewater Plant Renewals	0	0	0	335	343	350	357	364	372	379
FNDC General Renewal	3,324	3,007	2,210	3,625	2,553	3,017	1,546	1,491	1,666	1,698
KDC Districtwide wastewater network renewals	1,079	1,262	1,076	1,101	1,125	1,148	1,171	1,792	1,826	3,101
KDC other projects	201	205	48	1,926	337	115	234	239	1,339	248
Wastewater Network Renewals	2,058	2,058	3,190	4,630	4,631	4,630	4,630	5,659	5,659	5,659
WDC Other Projects	6,262	8,374	5,123	4,846	3,276	2,944	3,416	3,383	4,069	3,975
Total investment to replace existing assets	**15,324**	**20,374**	**18,396**	**19,259**	**15,122**	**15,911**	**15,573**	**17,287**	**19,379**	**19,652**
Total investment in wastewater assets	**52,437**	**84,913**	**74,317**	**75,935**	**74,894**	**49,677**	**48,056**	**30,910**	**38,806**	**39,927**

Significant Capital Projects – Kaipara stormwater

Significant capital projects - KDC stormwater	FY24/25	FY25/26	FY26/27	FY27/28	FY28/29	FY29/30	FY30/31	FY31/32	FY32/33	FY33/34
Projects to meet additional demand										
Mangawhai Stormwater network extensions	206	210	215	550	562	574	586	597	609	620
KDC other projects	0	315	323	2,476	900	172	117	119	0	0
Total investment to meet additional demand	**206**	**526**	**538**	**3,026**	**1,462**	**746**	**703**	**717**	**609**	**620**
Projects to improve levels of services										
Dargaville stormwater network improvements	103	526	538	550	562	574	586	597	609	620
Mangawhai stormwater network improvement programme	752	1,367	0	550	562	574	586	1,792	1,826	620
KDC other projects	875	1,157	968	330	450	689	703	119	122	3,349
Total investment to improve levels of services	**1,730**	**3,050**	**1,506**	**1,431**	**1,575**	**1,837**	**1,874**	**2,509**	**2,557**	**4,590**
Projects to replace existing assets										
KDC Districtwide stormwater network renewals	206	684	699	550	562	574	1,171	1,195	1,217	1,241
KDC other projects										
Total investment to replace existing assets	**206**	**684**	**699**	**550**	**562**	**574**	**1,171**	**1,195**	**1,217**	**1,241**
Total investment in stormwater assets	**2,141**	**4,259**	**2,743**	**5,007**	**3,599**	**3,158**	**3,748**	**4,420**	**4,383**	**6,451**

Significant Capital Projects – Whangārei stormwater

Significant capital projects – WDC stormwater	FY2024/25	FY2025/26	FY2026/27	FY2027/28	FY2028/29	FY2029/30	FY2030/31	FY2031/32	FY2032/33	FY2033/34
Projects to meet additional demand										
WDC Stormwater Treatment (PJ00425)	326	103	103	309	309	309	309	309	309	309
Northern Future Growth - SW Attenuation Project	309	1,605	2,419	510	412	412	412	412	412	414
WDC Other Projects	302	0	0	0	27	42	58	73	88	0
Total investment to meet additional demand	**937**	**1,708**	**2,522**	**819**	**747**	**762**	**778**	**793**	**808**	**722**
Projects to improve levels of services										
Morningside flood relief upgrade	3,293	0	0	0	0	0	0	0	0	0
WDC Other Projects	1,214	1,265	1,487	1,246	1,139	1,163	1,186	983	1,099	852
Total investment to meet improve levels of services	**4,507**	**1,265**	**1,487**	**1,246**	**1,139**	**1,163**	**1,186**	**983**	**1,099**	**852**
Projects to replace existing assets										
WDC Stormwater Reticulation Renewals	1,544	1,634	1,671	1,655	1,691	1,726	1,761	1,904	2,035	1,440
WDC Other Projects	140	0	0	0	0	0	0	0	0	0
Total investment to replace existing assets	**1,684**	**1,634**	**1,671**	**1,655**	**1,691**	**1,726**	**1,761**	**1,904**	**2,035**	**1,440**
Total investment in stormwater assets	**7,128**	**4,607**	**5,680**	**3,720**	**3,577**	**3,651**	**3,725**	**3,680**	**3,942**	**3,014**

Significant Capital Projects – Far North stormwater

Significant capital projects – FNDC stormwater	FY2024/25	FY2025/26	FY2026/27	FY2027/28	FY2028/29	FY2029/30	FY2030/31	FY2031/32	FY2032/33	FY2033/34
Projects to meet additional demand										
Growth										
Total investment to meet additional demand	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Projects to improve levels of services										
District Wide Stormwater Minor Capital Works	375	383	392	393	401	410	419	427	435	444
Hobson Ave to Wairoa Stream catchment flood improvements	0	0	0	0	0	1,093	1,116	0	0	0
Kaikohe Stormwater Network Improvements, Station Road	0	0	212	2,469	2,594	0	0	0	0	0
Kerikeri Urban Stormwater - upgrades for consent	0	0	0	0	54	547	1,116	1,138	0	0
New stormwater discharge consent Kaikohe	0	0	0	0	0	0	0	85	871	1,775
New stormwater discharge consent Kaitaia	0	0	0	79	803	1,093	1,116	1,138	0	0
Moerewa Stormwater Improvements	3,388	0	0	0	0	0	0	0	0	0
General LoS	267	715	1,111	838	0	27	1,232	5,205	3,132	3,427
Total investment to meet improve levels of services	**4,030**	**1,098**	**1,715**	**3,779**	**3,852**	**3,170**	**4,999**	**7,993**	**4,438**	**5,646**
Projects to replace existing assets										
District Wide Stormwater Network Renewals	0	0	0	73	236	1,191	720	1,782	2,131	2,313
District Wide Stormwater Reactive Renewals	500	307	314	314	321	328	335	342	348	355
Kaikohe Stormwater Network Recreation Rd (East) & Purdy St (South) Renewal	0	0	0	0	0	0	0	0	1,452	1,479
Kaitaia Stormwater Network Intermediate School Renewal	0	0	0	0	0	0	0	0	726	2,219
Kaitaia Stormwater Network Lake Rd Pipe Renewal	0	0	209	2,514	2,569	0	0	0	0	0
Kaitaia Stormwater Network Matthews Ave To Awanui River Renewal	0	0	0	0	0	0	0	0	726	2,219
Kaitaia Stormwater Network North Rd (Grigg St To Watts) Renewal	0	0	0	0	0	683	2,093	0	0	0
General Renewal	6,864	1,043	1,622	812	1,499	492	1,004	768	784	444
Total investment to replace existing assets	**7,364**	**1,350**	**2,145**	**3,713**	**4,625**	**2,694**	**4,152**	**2,892**	**6,167**	**9,029**
Total investment in stormwater assets	**11,394**	**2,448**	**3,860**	**7,492**	**8,477**	**5,864**	**9,151**	**10,885**	**10,605**	**14,675**