



STORMWATER

This activity group includes the Stormwater and Land Drainage activities.

Council provides stormwater and land drainage services that protect people and the environment from flooding and manage stormwater quality to ensure public health is protected.

The Stormwater activity contributes primarily to the Council's 'A vibrant district | He takiwā hihiri' community outcome by:

- providing infrastructure that helps build safe and healthy communities, minimises risks due to stormwater and promotes a safe living environment
- supporting the economy by helping to ensure uninterrupted operation of businesses and preventing damage to property.

Other Council community outcomes it contributes to are:

- A sustainable district | He takiwā toitū
- A connected district | He takiwā tuia.





STORMWATER

What we do

Maintaining a reliable stormwater network to manage runoff and reduce surface water ponding is essential for healthy communities.

We manage several stormwater systems throughout the district. This includes more than **211 km of stormwater pipe**, more than **3874 manholes** and **five pump stations**. There are 24,731 connected properties accessing Council's stormwater system. Council is required to maintain its current stormwater schemes by law. The way in which schemes are managed and provided is also subject to legal requirements.

What has changed

The Stormwater activity group measures are mandatory under the Non-Financial Performance Measures Rules 2013. No major changes have been made to the level of service statements compared with what was provided in the 2020-2021 financial year.

Looking ahead

Council is continuing to take a 'business as usual' approach to providing these services, however, the Three Waters Reform Programme introduced by central government in 2020 will change the way three waters services – water supply, wastewater and stormwater – are delivered in future.

The reform is looking to create a number of new, publicly owned multi-regional delivery entities. Legislation to make it legally possible for councils to consult with their communities and make decisions about whether they opt in or out of the new entities is to be introduced in mid-2021. Any transfer of responsibilities, assets and other matters will likely occur in the 2023-24 financial year.

Significant negative effects

Effect

Environmental effect due to the discharge of stormwater into the natural environment

Noise and vibration nuisance from pumping stations

Contaminants from road and properties enter the stormwater networks which can be discharged to water bodies

Mitigation

Compliance with resource consent conditions to ensure stormwater discharge is safe.

Civil structures and other noise proof frameworks used to mitigate noise and vibration nuisance.

New infrastructure is assessed for noise pollution as part of the land use consenting process.

Civil structures such as catchpit grates are installed to reduce the likelihood of contaminants entering the stormwater networks as well as on-going operations and maintenance of outfall structures.

What you can expect /Our performance

ACTIVITY GROUP: STORMWATER							
Activity	Level of Service	Performance Measure	Our 2020-21 measure	2021-22	2022-23	2023-24	2024-31
Stormwater/ Land Drainage	The Council's stormwater services protect habitable areas from flooding	Number of flooding events	0	0	0	0	0
		For each flooding event the number of habitable floors affected (<i>per 1,000 connected properties</i>)	≤1	≤1	≤1	≤1	≤1
	The Council provides a responsive stormwater request service	The median response time to attend a flooding event, measured from the time Council receives notification to the time that service personnel reach the site	≤ 3 hours	≤ 3 hours	≤ 3 hours	≤ 3 hours	≤ 3 hours
		Number of complaints received about the performance of the stormwater system (<i>per 1,000 connected properties</i>)	≤5	≤5	≤5	≤5	≤5
	The Council minimises the environmental impact of protecting habitable areas from flooding	Number of operational resource consent conditions not complied with through the year (<i>Total for all enforcement actions</i>)	0	0	0	0	0
		Number of abatement notices	0	0	0	0	0
		Number of infringement notices	0	0	0	0	0
		Number of enforcement orders	0	0	0	0	0
		Number of successful prosecutions	0	0	0	0	0

Stormwater funding impact statement for the ten years ending 30 June 2031

	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31
	Annual plan	LTP	LTP	LTP	LTP	LTP	LTP	LTP	LTP	LTP	LTP
	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000
Sources of operating funding											
General rates, uniform annual general charges, rates penalties	850	1,062	1,091	1,167	1,240	1,446	1,544	1,576	1,570	1,604	1,673
Targeted rates	2,244	2,493	2,559	2,738	2,909	3,391	3,619	3,695	3,679	3,759	3,920
Subsidies and grants for operating purposes	0	0	0	0	0	0	0	0	0	0	0
Fees and charges	0	0	0	0	0	0	0	0	0	0	0
Internal charges and overheads recovered	0	0	0	0	0	0	0	0	0	0	0
Local authorities fuel tax, fines, infringement fees and other receipts	0	0	0	0	0	0	0	0	0	0	0
Total operating funding (A)	3,094	3,555	3,650	3,904	4,149	4,837	5,163	5,271	5,249	5,363	5,593
Applications of operating funding											
Payments to staff and suppliers	1,494	1,659	1,642	1,676	1,685	2,102	2,241	2,259	2,164	2,179	2,194
Finance costs	49	39	63	111	175	263	313	327	328	333	378
Internal charges and overheads applied	422	383	410	446	472	516	553	576	596	622	681
Other operating funding applications	0	0	0	0	0	0	0	0	0	0	0
Total applications of operating funding (B)	1,964	2,082	2,116	2,233	2,332	2,881	3,107	3,162	3,088	3,134	3,252
Surplus (deficit) of operating funding (A - B)	1,130	1,473	1,534	1,672	1,817	1,956	2,056	2,109	2,162	2,229	2,341
Sources of capital funding											
Subsidies and grants for capital expenditure	0	0	0	0	0	0	0	0	0	0	0
Development and financial contributions	97	82	75	108	125	146	167	190	192	145	173
Increase (decrease) in debt	742	545	1,858	2,105	2,234	2,686	53	(149)	101	366	3,550
Gross proceeds from sale of assets	0	0	0	0	0	0	0	0	0	0	0
Lump sum contributions	0	0	0	0	0	0	0	0	0	0	0
Other dedicated capital funding	0	0	0	0	0	0	0	0	0	0	0
Total sources of capital funding (C)	838	626	1,933	2,213	2,359	2,832	221	41	293	511	3,722
Applications of capital funding											
Capital expenditure											
- to meet additional demand	(0)	202	0	0	0	0	0	0	0	0	0
- to improve the level of service	268	392	1,930	2,254	2,441	2,928	362	382	391	652	3,820
- to replace existing assets	814	1,001	1,396	3,923	4,114	2,486	1,450	1,529	1,564	1,605	1,967

Stormwater funding impact statement for the ten years ending 30 June 2031

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Annual plan		LTP	LTP	LTP	LTP	LTP	LTP	LTP	LTP	LTP	LTP
	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000
Increase (decrease) in reserves	887	505	141	(2,293)	(2,378)	(625)	465	240	500	483	277
Increase (decrease) in Investments	0	0	0	0	0	0	0	0	0	0	0
Total applications of capital funding (D)	1,969	2,100	3,467	3,884	4,177	4,788	2,277	2,150	2,454	2,740	6,063
Surplus (deficit) of capital funding (C - D)	(1,130)	(1,473)	(1,534)	(1,672)	(1,817)	(1,956)	(2,056)	(2,109)	(2,162)	(2,229)	(2,341)
FUNDING BALANCE ((A - B) + (C - D))	0	0	0	0	0	0	0	0	0	0	0

Capital expenditure for the ten years ending 30 June 2031

Stormwater

	Total Ten Years	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31
	\$000	LTP	LTP	LTP	LTP	LTP	LTP	LTP	LTP	LTP	LTP
	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000
Thames											
Thames Albert St stormwater improvements	557	0	0	275	282	0	0	0	0	0	0
Pollen Street Redevelopment - Infrastructure Upgrade	4,278	0	0	2,115	2,163	0	0	0	0	0	0
Totara Valley Rd services extension - Swater	202	202	0	0	0	0	0	0	0	0	0
Tairua Pāuanui											
Pauanui Holland stream improvements	7,322	144	1,536	0	114	1,880	0	0	0	252	3,395
Whangamatā											
Whangamatā Stormwater improvement	6,363	0	207	2,187	2,236	1,733	0	0	0	0	0
District											
Renewals	17,682	1,237	1,553	1,589	1,733	1,772	1,812	1,911	1,954	2,000	2,122
Consent renewals	383	12	30	12	28	28	0	0	0	5	269
Total capital expenditure	36,788	1,595	3,326	6,178	6,555	5,414	1,812	1,911	1,954	2,257	5,786