



LOWER MANAWATŪ SCHEME MEETING

20TH February 2026

Kairanga Hall

Scheme Meetings Dates and Venues

	Scheme	Date	Time	Venue
MANAWATŪ DISTRICT	Pohangina-Ōroua River Control, Lower Kiwitea, Ashhurst	19-Feb-26	9:00 AM	Pohangina Hall
TARARUA DISTRICT	Mangatainoka, Upper Man/Lwer Mangahao, Tararua District Wide, Tawataia, South Eastern Ruahine	19-Feb-26	1:00 PM	The Village Hall, Woodville
LOWER MANAWATŪ AREA	Lower Manawatū , Manawatū Drainage, Kahuterawa Scheme, Te Kawau	20-Feb-26	9:00 AM	Kairanga Hall
HOROWHENUA DISTRICT	Moutoa Scheme, Whirokino, Himatangi, Hōkio, Ōhau-Manakau, Foxton East, Koputaroa, Makerua	20-Feb-26	1:00 PM	Te Awahou Nieuwe Stroom, Teal Room, Foxton
RUAPEHU DISTRICT	Ruapehu District Wide, Ohakune, Pakihi, Upper Whanganui River, Whangaehu Mangawhero	23-Feb-26	4:00 PM	The Peaks Motor Inn Conference Centre, Ohakune
RANGITĪKEI DISTRICT	Turakina River, Tutaenui, Rangitikei, Pōrewa Forest Road, Huanui, Makirikiri	26-Feb-26	9:00 AM	Horizons Regional Council Marton Office
LOWER WHANGANUI AREA	Lower Whanganui River, Matarawa, Whangaehu-Mangawhero	26-Feb-26	2:00 PM	Whanganui War Memorial Centre, Pioneer Room

PRESENTATION FORMAT

1. Proposed Regional Scheme Budgets 2026-2027
2. Regional Overview
3. Regional Maintenance and Repairs Summary
4. Overview of Local Schemes
5. Individual Scheme Works
6. Capital programme

PROPOSED REGIONAL SCHEME BUDGETS 2026-2027



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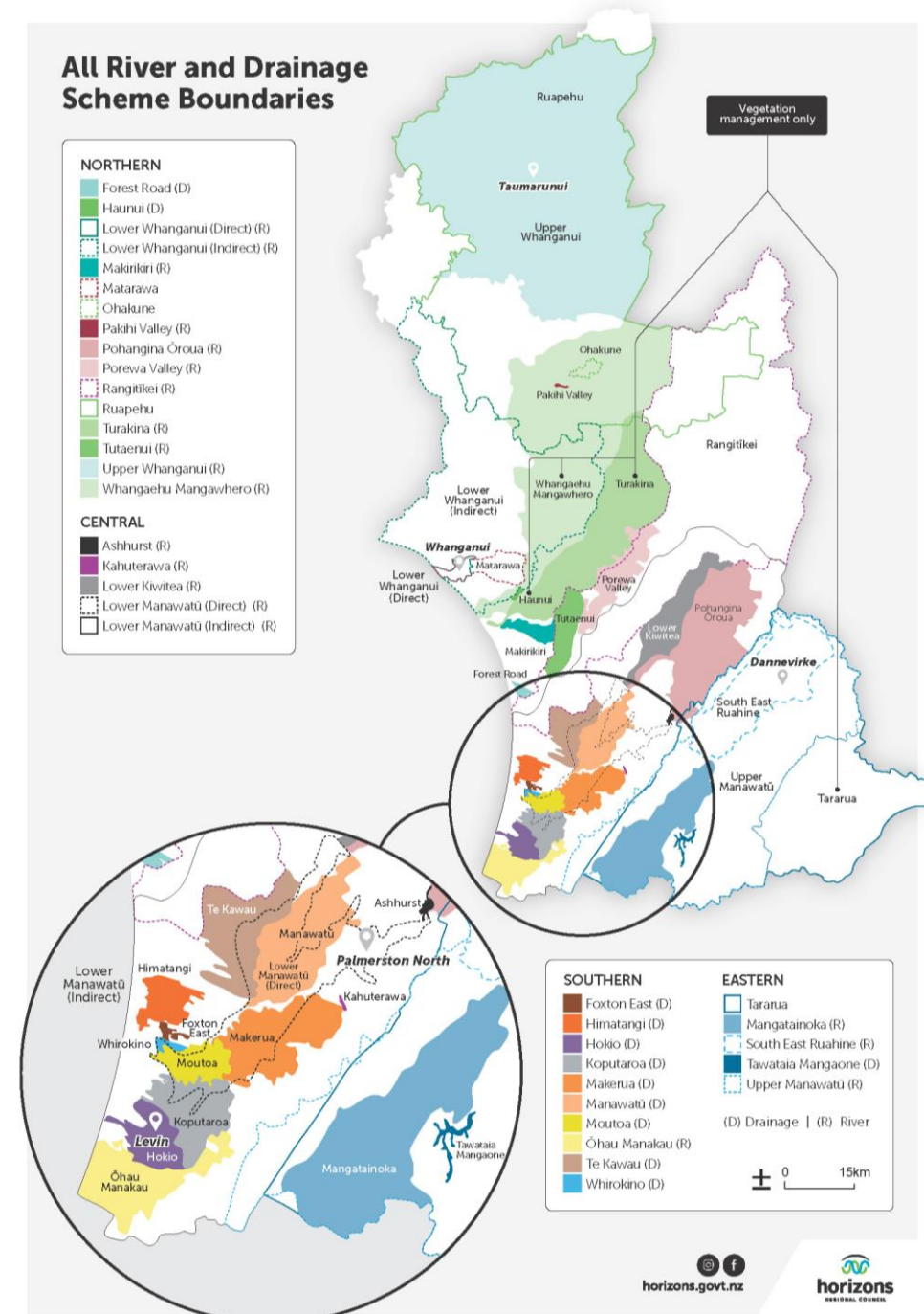
Budget Methodology

Operational budgets

- Starting point being current year budgets with updated insurance savings and lease income projections, govt. co-funding and Council decisions e.g. (Hōkio additional works).
- Updated staffing and internal costs (2 roles removed, staff funding via rates in the year rather than loan funding). Increased Kiwisaver.
- Considered revenue balances, potential to pay off loans, reserve provisions.
- Scheme meetings to provide guidance.
- Numbers include forecasts that may change.

Capital budgets (\$7.11M)

- Provisioned for Te Pūwaha, Feilding, Mangaone.
- Rangiotu gates not provisioned for, however application into government for co-funding.



River management proposed budgets 2026-27

	2025-26	2026-27	Movement (%)	Movement (\$)
RM Schemes Funding				
Targeted (Scheme) Rates	\$ 13,720,246	\$ 13,570,934	-1.1%	-\$ 149,312
General Rates	\$ 3,955,172	\$ 3,909,479	-1.2%	-\$ 45,693
Total RM Schemes	\$ 17,675,418	\$ 17,480,413	-1.1%	-\$ 195,005
R&D General				
General Rates	\$ 1,547,062	\$ 1,660,943	7.4%	\$ 113,881
Total Rates				
Total Rates Funding	\$ 19,222,480	\$ 19,141,356	-0.4%	-\$ 81,124

	2025-26	2026-27	Movement (%)	Movement (\$)
Total Targeted Rates (\$)	\$ 13,720,246	\$ 13,570,934	-1.1%	-\$ 149,312
Total General Rates (\$)	\$ 5,502,234	\$ 5,570,422	1.2%	\$ 68,188
Total Targeted Rates (%)	71.4%	70.9%		
Total General Rates (%)	28.6%	29.1%		

Overall RM rates funding is proposed to reduce by 0.4%

Note: \$2.552M of depreciation is not rated for

Scheme committee feedback is a next step

Rate increases ranked

Scheme rate increases

- 29 Schemes < 5% increase
- 9 of those are a decrease (<0)
- 5 schemes more than 5%
- Makirikiri to rate fund again (reserve funded last 2 years)
- Council decisions (new work) driving Hōkio (31%) & Whanganui (9.3%)
- Dam costs driving Tutaenui (13%), Porewa (10%)
- Lower Manawatū Total (-6.0%), shown in 2 parts in table. Special project (-74%), general (+3.9%)

Schemes	2025/2026 (\$)	2026/27 Proposed (\$)	Difference (\$)	Difference (%)
Makirikiri	\$ 102	\$ 43,753	\$ 43,652	42892.45%
Hōkio	\$ 93,986	\$ 123,213	\$ 29,226	31.10%
Tutaenui	\$ 134,189	\$ 151,761	\$ 17,571	13.09%
Pōrewa Valley	\$ 136,452	\$ 150,175	\$ 13,723	10.06%
Lower Whanganui River	\$ 989,891	\$ 1,081,975	\$ 92,084	9.30%
Himatangi	\$ 32,458	\$ 34,044	\$ 1,586	4.89%
Kahuterawa	\$ 20,377	\$ 21,303	\$ 925	4.54%
Ashhurst Stream	\$ 28,659	\$ 29,769	\$ 1,110	3.87%
Lower Manawatū general (part 1 of 2)	\$ 6,419,093	\$ 6,671,271	\$ 252,178	3.93%
Koputaroa	\$ 362,764	\$ 373,798	\$ 11,033	3.04%
Pohangina-Ōroua	\$ 560,017	\$ 574,876	\$ 14,859	2.65%
Rangitikei River	\$ 1,235,236	\$ 1,261,066	\$ 25,830	2.09%
Whangaehu-Mangawhero	\$ 72,532	\$ 73,734	\$ 1,202	1.66%
Whirokino	\$ 56,329	\$ 57,258	\$ 930	1.65%
Tawataia-Mangaone	\$ 30,715	\$ 31,175	\$ 459	1.50%
Moutoa	\$ 505,429	\$ 512,958	\$ 7,529	1.49%
Te Kawau	\$ 389,897	\$ 395,339	\$ 5,443	1.40%
Ruapehu DC	\$ 313,149	\$ 317,459	\$ 4,310	1.38%
Tararua	\$ 381,295	\$ 386,334	\$ 5,039	1.32%
Ohakune	\$ 79,377	\$ 80,357	\$ 980	1.23%
Turakina	\$ 60,132	\$ 60,858	\$ 726	1.21%
Manawatū Drainage	\$ 1,233,522	\$ 1,246,609	\$ 13,087	1.06%
S E Ruahines	\$ 685,833	\$ 689,769	\$ 3,936	0.57%
Mangatainoka	\$ 639,353	\$ 642,942	\$ 3,589	0.56%
Upper Whanganui	\$ 157,708	\$ 158,457	\$ 749	0.47%
Matarawa	\$ 125,007	\$ 125,396	\$ 389	0.31%
Foxton East	\$ 47,921	\$ 47,720	-\$ 202	-0.42%
Forest Road	\$ 28,461	\$ 28,287	-\$ 174	-0.61%
Haunui	\$ 25,645	\$ 25,407	-\$ 238	-0.93%
Makerua	\$ 847,124	\$ 838,478	-\$ 8,645	-1.02%
Ōhau-Manakau	\$ 497,458	\$ 482,936	-\$ 14,522	-2.92%
Upper Manawatū-Lower Mangahao	\$ 358,472	\$ 339,607	-\$ 18,865	-5.26%
Lower Kiwitea	\$ 171,701	\$ 162,113	-\$ 9,588	-5.58%
Pakihi Valley	\$ 18,988	\$ 16,579	-\$ 2,409	-12.69%
Lower Manawatū Sp Project (part 2 of 2)	\$ 936,146	\$ 243,639	-\$ 692,507	-73.97%
Total RM Schemes	\$ 13,720,246	\$ 13,570,934	-\$ 149,312	-1.09%
Total RM General	\$ 3,955,172	\$ 3,909,479	-\$ 45,693	-1.16%
Total River Management	\$ 17,675,418	\$ 17,480,413	-\$ 195,005	-1.10%

REGIONAL OVERVIEW



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MAINTENANCE / REPAIRS DELIVERY LAST YEAR - TO 30 JUNE 2025

- New maintenance-based programme introduced.
- Settled weather has assisted the years activity. Some of the repairs budget was redirected to maintenance.
- End of year results show 117% of maintenance budget spent, 57% of repairs budget.

Regional summary	Asset quantity	Works / checks	Percentage	Notes Some areas maintained more than once
Drains (km)	1,149	1,955	170%	Mostly spray, some mechanical
Floodgates (#)	755	1,114	148%	Maintenance and/or checks
Stopbanks (km)	506	982	194%	Mostly mowing
River channel (km)		454		Includes aerial spraying, gravel management
River edge protection (km)	614	118	19%	Willow maintenance
Dams (#)	54	291	539%	Maintenance and/or checks
Pump stations (#)	24	69	288%	Maintenance and/or checks
Weirs (#)	77	5	6%	Maintenance
Amenity (#)	20	2	10%	Maintenance
Flood barrier (#)	10	4	40%	Maintenance and/or checks

REGIONAL MAINTENANCE AND REPAIRS SUMMARY – 34 SCHEMES

- Results July to December 2025 shown below.
- Progress results to date show 42% of maintenance budget spent, 29% of repairs budget.

Regional summary	Asset quantity	Works / checks	Percentage	Notes Some areas maintained more than once
Drains (km)	1,149	309	27%	Mostly spray, some mechanical
Floodgates (#)	755	553	73%	Maintenance and/or checks
Stopbanks (km)	506	550	109%	Mostly mowing
River channel (km)		164		Includes aerial spraying, gravel management
River edge protection (km)	614	15	2%	Willow maintenance
Dams (#)	54	169	313%	Maintenance and/or checks
Pump stations (#)	24	44	183%	Maintenance and/or checks
Weirs (#)	77	2	3%	Maintenance
Amenity (#)	20		0%	Maintenance
Flood barrier (#)	10		0%	Maintenance and/or checks

REGIONAL CAPITAL PROGRAMME UPDATE

2024-25 (last year to 30 June)

- Delivered approx. \$19M, nearly double the previous year \$10.5M.
- Central Government co-funded Capital Projects were completed. Approx \$9M of co-funding.
- Flood vulnerability assessment commissioned to inform future work.

2025-26 (this year)

- Some residual work from Government co-funded projects:
 - Moutoa Wetgates (Tidal Gates), Belvedere Crescent, Pump stations (Comms and alt. power upgrades).
- Te Pūwaha (Whanganui):
 - Provincial Growth Fund project complete.
 - New funding secured (\$7.875M toward \$13.125M project). Procurement & consenting underway.
 - Feilding / Te Arakura – progressing Council item Feb. 2026.
 - Mangaone (PN) – progressing - Council item April 2026.

2026-27 (next year)

Works provided for in budget Te Pūwaha (\$3.46M), Feilding (\$2.55M), Mangaone (\$1.1M).

Rangiotu gates not currently included. However, application to government for co-funding.

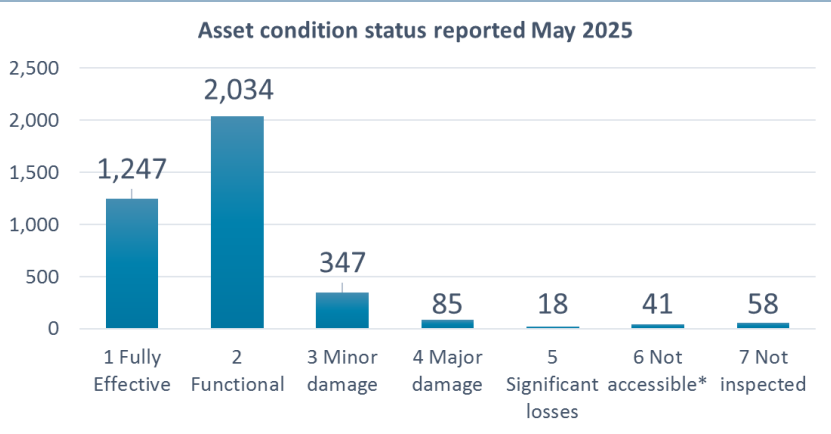
ASSET CONDITION AND ASSET DEFECTS - AS AT MAY 2025

Regional Overview

- Over 3,800 assets valued at over \$1.2 Billion.
- Maximum insurance claim per event is up to \$0.1 Billion.
- Assets insured total \$0.811 Billion.
- Single Asset Management Plan produced to replace 27 plans (more efficient, to be updated annually).

Regional Asset Condition

- 103 (5%) of assets have major or significant damage.
- A further 347 (9%) have minor damage.



Regional Asset Defects

- 477 assets, at least one of the 1,104 known defects.
- Capacity and information systems are limiting defects management. The Annual Plan has prioritised this.

Defects reporting by area	Number of assets (total)	Number of assets with active defects	Number of active defects
Eastern	812	70	105
Northern	562	42	77
Southern	1,244	92	197
Central	1,210	273	725
Total	3,828	477	1,104

Example: Northern Schemes Asset Defects

- There are 562 assets.
- Of which 42 (7%) have at least one known defect.
- There are 77 known defects.

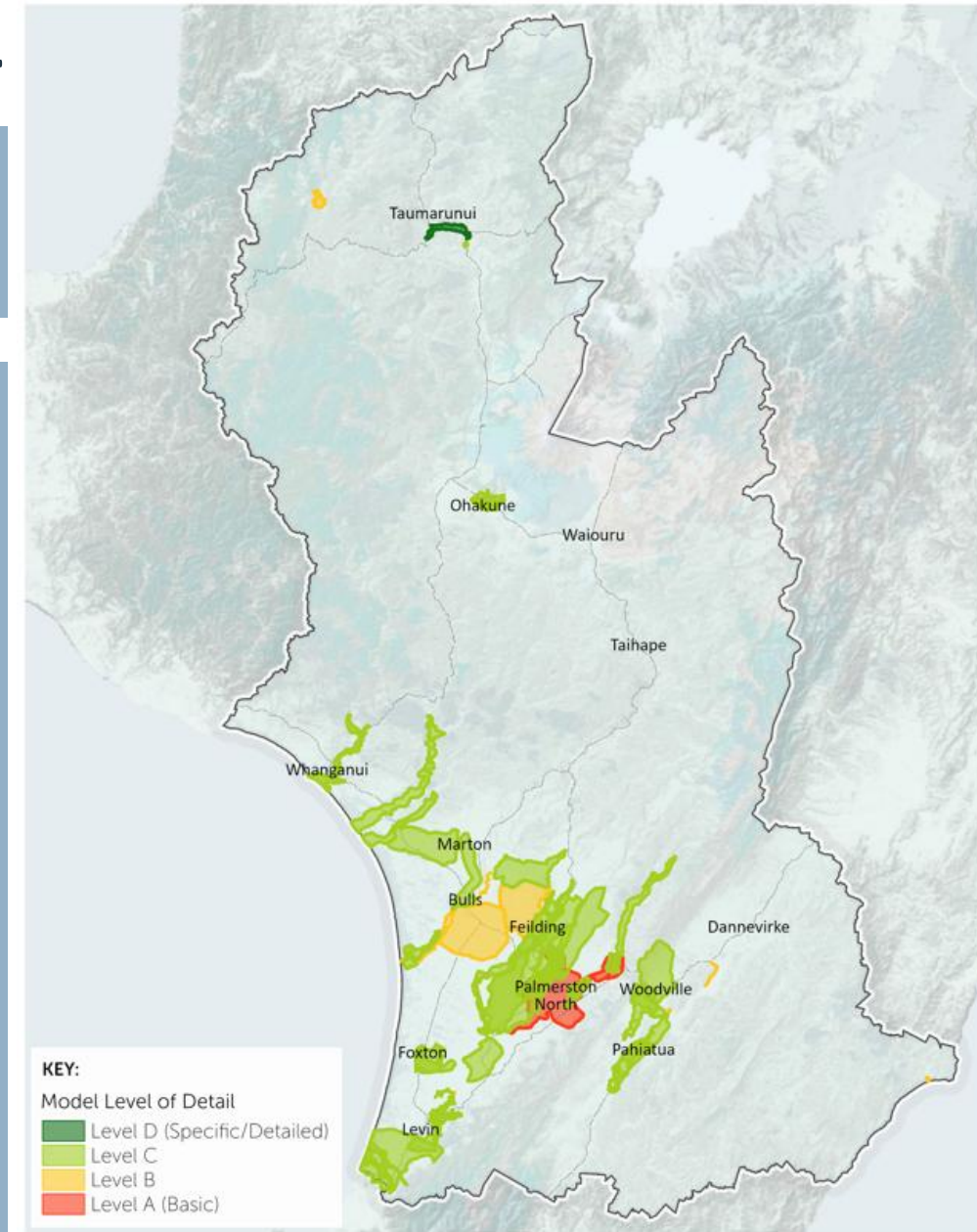
* May 2025 reporting. <https://www.horizons.govt.nz/HRC/media/Media/Agenda-Reports/Integrated-Catchment-Committee-Folder/Integrated-Catchment-Committee-2025-14-05/2559%20Catchment%20Operations%20Group%20Regional%20Summary%20Report.pdf> Pages 63 to 65

REGIONAL FLOOD VULNERABILITY ASSESSMENT

Has produced regional comparative models of flood vulnerability, previously there were 47 localised historic models with various levels of detail (see map).

List of reports produced

- Horizons flood modelling and mapping guideline report.
- Flood modelling compilation and review, current state analysis report and Horizons modelling review.
- Flood protection assets review, asset condition and problem definition report.
- Flood frequency analysis report.
- Regional flood modelling for Horizons Flood Vulnerability Assessment report, regional model outputs
- Flood vulnerability assessment report that includes regional, district, 52 towns and settlements summary.
- Lower Manawatū model report and model outputs
- Moutoa Gates - model build report to support 2025-operational upgrades.



Indicative Flood Model Levels and Domains (Approximation Only)

(Partial list, some models not shown)

0 10 20 40 km
1:1,086,170



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LOCAL SCHEMES



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OVERVIEW OF LOCAL SCHEMES

Current context

- Unsettled weather patterns are impacting scheme spray programs;
- Renewal programs are underway;
- Up to \$350k of repair budget reallocated to Moutoa Wetgates;
- Some ongoing climate resilience project works;
- Continuing to implement pumpstation alternate power supplies and communication upgrades; and
- Staff capacity reduced at present.

The year ahead

Priorities for the year will include:

- Implementing a further year of the maintenance based programme;
- Operating within regulatory frameworks;
- Progressing consenting requirements;
- Using asset information to prioritise repairs, upgrading tracking of defects;
- Reviewing the findings of the flood vulnerability assessment and assessing next steps;
- Responding to any high flow events as they occur;
- Emergency management/ response training; and
- Implementing smaller capital programme – Te Pūwaha (Whanganui), Te Arakura & Reid Line (Feilding) and Mangaone Stream (Palmerston North).

LOWER MANAWATŪ SCHEME

Total / Special / General



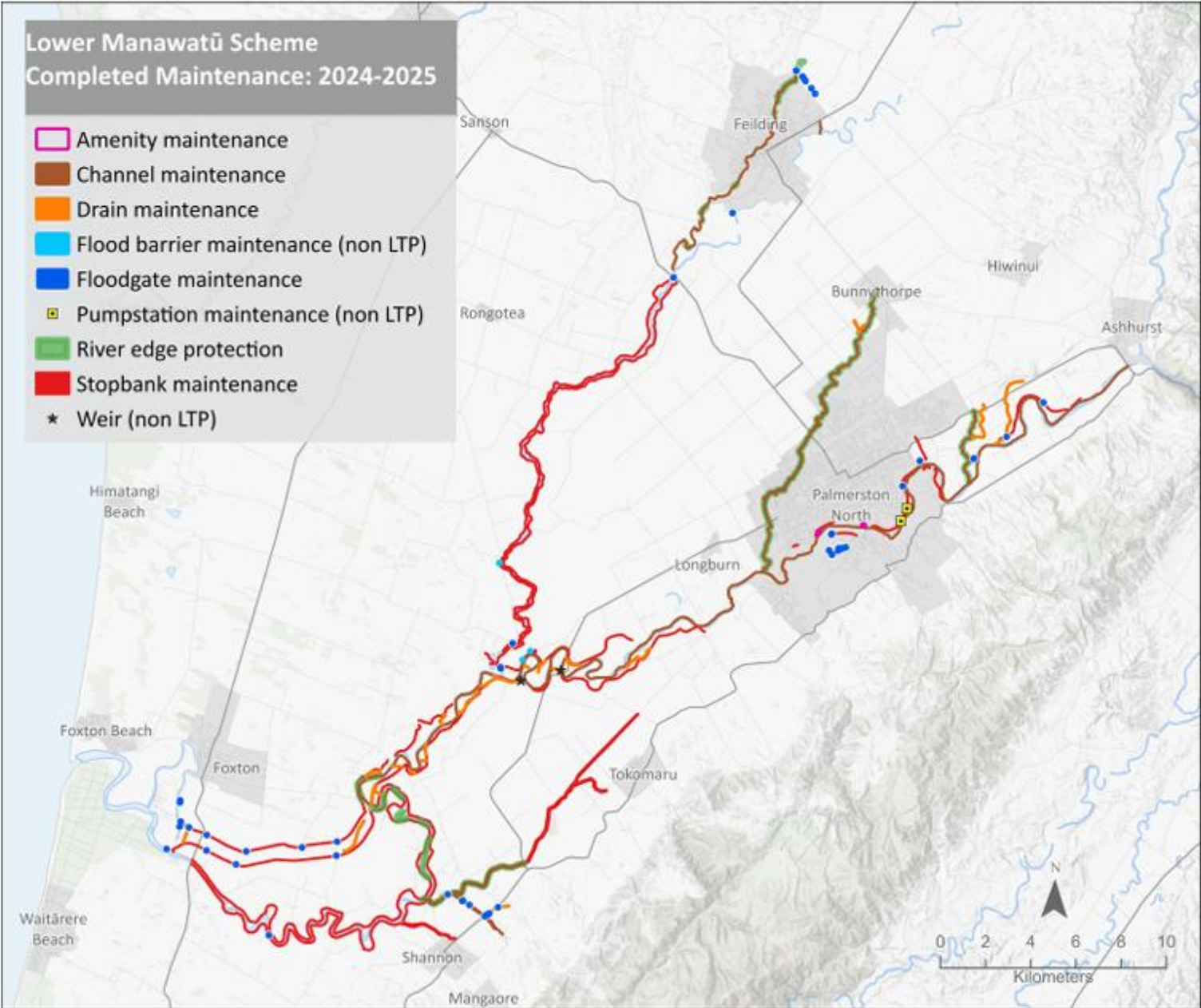
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LOWER MANAWATŪ SCHEME WORKS 2024-25 (Last year)

Budget expenditure:

- Maintenance approx. 121%;
- Repairs approx. 32%; and
- Some repair budget reallocated to further maintenance.

Regional summary	Asset quantity	Works / checks	Percent
Drains (km)	33.0	48.3	146%
Floodgates (#)	253	170	67%
Stopbanks (km)	314.3	870.2	277
River Channel (km)		103.2	
River edge protection (km)	110.7	35.5	32%
Dams (#)			
Pump stations (#)	4	4	100%
Weirs (#)	4	2	50%
Amenity (#)	5	2	40%
Flood barrier	5	4	80%



WORKS 2025-26 - LOWER MANAWATŪ

Works in progress

- Opiki swing bridge completed.
- Stopbank mowing, two rounds completed and third round underway.
- Stopbank repairs around Foxton, repairs around Shannon underway.
- Spraying of drains.
- Makino diversion gate repair.
- Edge protection, layering and mulching through PNCC area.

Planned works ahead

- Spraying of gravel beaches delayed due to weather.
- Silt removal at Moutoa gates (planning, not for delivery this year).
- Ōroua, Reids line spillway plans.
- Moutoa gates painting (planning, not for delivery this year).

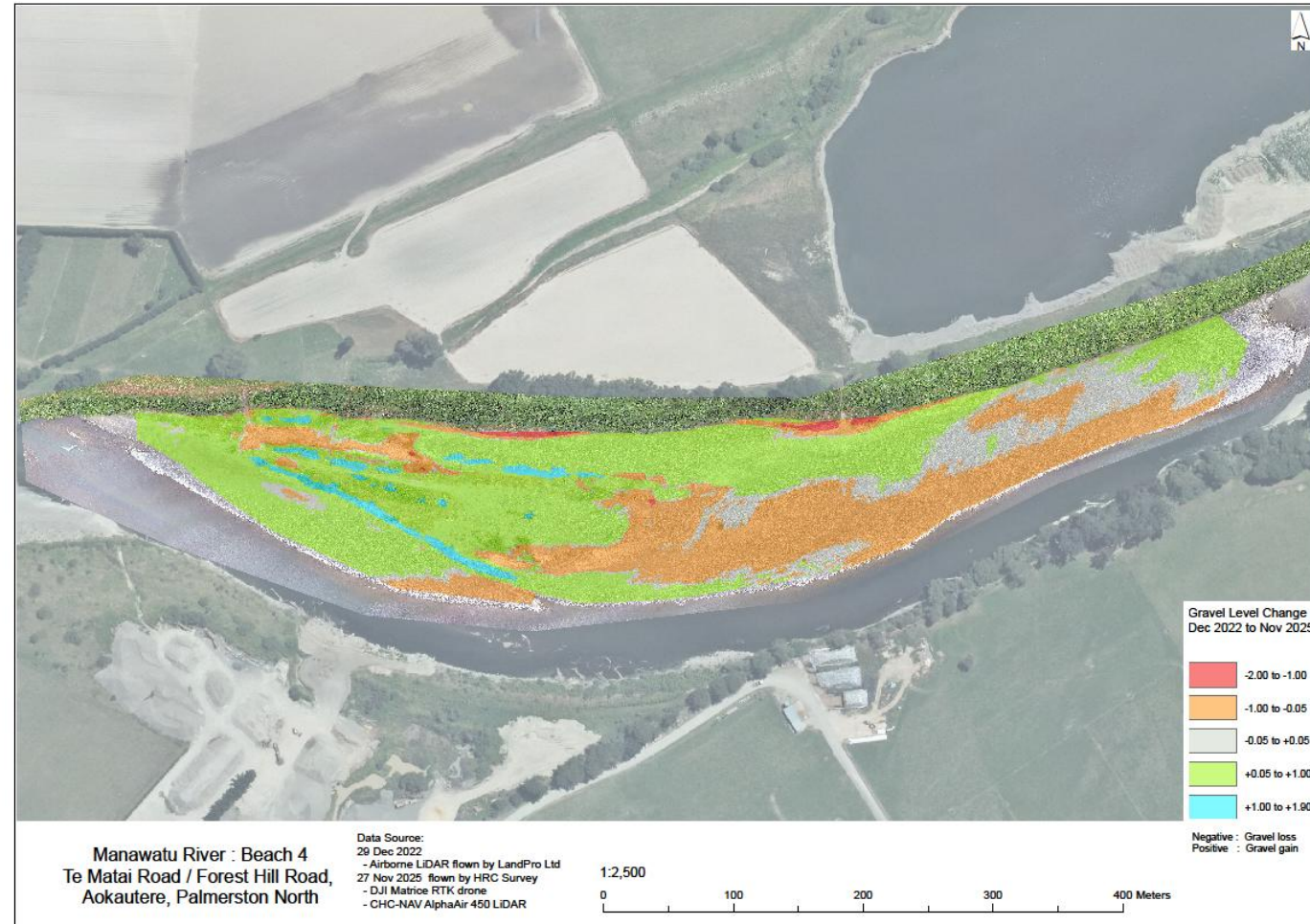
OTHER MATTERS - LOWER MANAWATŪ

Other matters

- Manawatū 'Seven Bends' study is being finalised;
- Mangaone and Makino streams planning on asset and repair and channel capacity; and
- Secondary stopbank work (structures built on stopbanks).

Resource consents being worked on

- Moutoa gates sediment removal - Sediment build-up in front of the gates is required to be removed occasionally to ensure the efficient operation of the gates. About 175,000 m³ of material could be excavated from the area. Application submitted, further info being worked on.
- Opiki bridge – retrospective resource consent application, 30 working days to submit.



Seven bends example: Te Matai Road



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LOWER MANAWATŪ - FURTHER CONSENTS...

Resource consents being worked on:

- Ōroua (including Kiwitea) global gravel management resource consent application in draft form;
- Makino Stream global gravel management resource consent application in being drafted;
- Te Arakura stopbank completion – engagement, design, and consenting;
- Reid Line spillway gates – variation to current consent conditions. Application submitted, further information currently being pulled together;
- Rangiotu floodgates – resource consent application submitted, changes to the design made, updates to be made to the resource consent application; and
- MDC and PNCC designation reviews – vital to protect vital flood infrastructure. Currently on-hold with the RMA changes.



Lower Manawatū Total

Rates
Down 6.0%.

Drivers
Loan repaid special project.
No loan payment required.

Reserves
83% of target.

Of note
Loan drawdowns increase
assumes works are ready.

Note: please see next two slides for
detailed loan balances

		2025-26	2026-27	Movement
Expenditure Schemes				
Maintenance		\$1,402,631	\$1,471,411	4.9%
Repairs		\$854,625	\$854,625	0.0%
Internal Cost (Staff, vehicle, etc)		\$2,136,435	\$2,399,689	12.3%
Insurance		\$1,144,901	\$913,566	-20.2%
Reserve Contributions		\$-	\$-	0.0%
External Cost (rates etc)		\$197,678	\$197,678	0.0%
Loan Funding		\$2,979,406	\$2,403,435	-19.3%
Depreciation Funded		\$18,818	\$16,100	
Sub total - Operational expenditure		\$8,734,494	\$8,256,504	-5.5%
Capex		\$1,390,550	\$3,655,180	162.9%
Total Expenditure Schemes		\$10,125,045	\$11,911,684	17.6%
Funding				
Scheme Rates		\$5,554,049	\$5,215,995	-6.1%
General Rates		\$1,801,190	\$1,699,914	-5.6%
Total Rates		\$7,355,239	\$6,914,910	-6.0%
Capital Grant Funding		\$-	\$-	0.0%
Loan Drawdowns		\$1,260,935	\$3,655,180	189.9%
Reserve Drawdowns (Targeted + General)		\$84,575	\$-	-100.0%
Other (Leases and Rental)		\$1,424,295	\$1,341,594	-5.8%
Total Revenue		\$10,040,470	\$11,911,684	18.6%
Reserves		Closing Balance 30-6-25	Closing Balance 30-6-26	Closing Balance 30-6-27
Estimated EM Reserve Target			83%	\$4,260,000
Estimated EM Reserve Balance (Targeted Only)		\$3,278,803	\$3,411,595	\$3,541,235
Difference				-\$718,765
Renewal Reserve Balance		\$13,756	\$14,313	\$14,857
Loans	Closing Balance 30-6-25	Closing Balance 30-6-26	Closing Balance 30-6-27	Remaining Loan Period 30-6-27
Loan Balances	\$37,117,530	\$36,528,909	\$39,252,210	DIFF. \$2,713,301

	2025-26	2026-27	Movement
Expenditure Schemes			
Maintenance	\$-	\$-	0.0%
Repairs	\$-	\$-	0.0%
Internal Cost (Staff, vehicle, etc)	\$-	\$-	0.0%
Insurance	\$-	\$-	0.0%
Reserve Contributions	\$-	\$-	0.0%
External Cost (rates etc)	\$-	\$-	0.0%
Loan Funding	\$880,300	\$243,639	-72.3%
Depreciation Funded	\$-	\$-	
Sub total - Operational expenditure	\$880,300	\$243,639	-72.3%
Capex	\$581,662	\$1,102,680	89.6%
Total Expenditure Schemes	\$1,461,962	\$1,346,319	-7.9%
Funding			
Scheme Rates	\$748,917	\$194,911	-74.0%
General Rates	\$187,229	\$48,728	-74.0%
Total Rates	\$936,146	\$243,639	-74.0%
Capital Grant Funding	\$-	\$-	0.0%
Loan Drawdowns	\$525,815	\$1,102,680	109.7%
Reserve Drawdowns (Targeted + General)	\$-	\$-	0.0%
Other (Leases and Rental)	\$-	\$-	0.0%
Total Revenue	\$1,461,961	\$1,346,319	-7.9%
Reserves	Closing Balance 30-6-25	Closing Balance 30-6-26	Closing Balance 30-6-27
EM Reserve Target 2025		No reserve target	
Estimated EM Reserve Balance (Targeted Only)	\$181,441	\$188,789	\$195,963
Difference			
Renewal Reserve Balance	\$-	\$-	
Loans	Closing Balance 30-6-25	Closing Balance 30-6-26	Closing Balance 30-6-27
Loan Balances	\$141,715	\$-	\$-
Loan Balances	\$452,560	\$-	\$-
Loan Balances	\$1,567,406	\$1,522,951	\$1,475,313
Loan Balances	\$2,627,574	\$1,688,060	\$1,654,277
Loan Balances	\$-	\$515,000	\$501,823
Loan Balances	\$-	\$-	\$1,102,680
Total Loan Balances	\$4,789,255	\$3,726,011	\$4,734,093
			DIFF. \$1,008,082

Lower Manawatū (Special Project)

Rates of Special Project
Down 74%.

Special project is works in PNCC urban area (includes out to Ashhurst). Originally put in place for projects like ANZAC cliffs.

Of note

1 loan repaid, reduction in loan payments. Loan drawdowns continue and repayments are forecast to increase in the future. Could maintain loan funding repayments as is in 2025-26.



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		2025-26	2026-27	Movement
Expenditure Schemes				
Maintenance		\$1,402,631	\$1,471,411	4.9%
Repairs		\$854,625	\$854,625	0.0%
Internal Cost (Staff, vehicle, etc)		\$2,136,435	\$2,399,689	12.3%
Insurance		\$1,144,901	\$913,566	-20.2%
Reserve Contributions		\$-	\$-	0.0%
External Cost (rates etc)		\$197,678	\$197,678	0.0%
Loan Funding		\$2,099,107	\$2,159,796	2.9%
Depreciation Funded		\$18,818	\$16,100	
Sub total - Operational expenditure		\$7,854,195	\$8,012,865	2.0%
Capex		\$808,888	\$2,552,500	251.1%
Total Expenditure Schemes		\$8,663,083	\$10,565,365	22.0%
Funding				
Scheme Rates		\$4,805,132	\$5,020,084	4.5%
General Rates		\$1,613,960	\$1,651,187	2.3%
Total Rates		\$6,419,093	\$6,671,271	3.9%
Capital Grant Funding		\$-	\$-	0.0%
Loan Drawdowns		\$735,120	\$2,552,500	247.2%
Reserve Drawdowns (Targeted + General)		\$84,575	\$-	-100.0%
Other (Leases and Rental)		\$1,424,295	\$1,341,594	-5.8%
Total Revenue		\$8,663,083	\$10,565,365	22.0%
Reserves		Closing Balance 30-6-25	Closing Balance 30-6-26	Closing Balance 30-6-27
EM Reserve Target			79%	\$4,260,000
Estimated EM Reserve Balance (Targeted Only)		\$3,097,362	\$3,222,805	\$3,345,272
Difference				-\$914,728
Renewal Reserve Balance		\$13,756	\$14,313	\$14,857
Loans	Closing Balance 30-6-25	Closing Balance 30-6-26	Closing Balance 30-6-27	Remaining Loan Period 30-6-27
Loan Balances	\$2,170,775	\$2,104,717	\$2,034,037	20
Loan Balances	\$24,492,036	\$22,303,932	\$21,768,371	25
Loan Balances	\$-	\$517,000	\$503,772	24
Loan Balances	\$1,836,783	\$3,439,280	\$3,331,699	21
Loan Balances	\$-	\$-	\$2,552,500	25
Loan Balances	\$3,822,681	\$3,727,969	\$3,626,162	23
Loan Balances	\$-	\$720,000	\$701,577	24
Total Loan Balances	\$32,328,275	\$32,812,898	\$34,518,117	DIFF. \$1,705,219

Lower Manawatū - general (Excluding Special Project)

Rest of lower Manawatu
Up 3.9%.

Drivers

Staff costs, insurance savings,
more maintenance, less lease
income.

Of note

Feilding works charged in here via
a specific rating differential that
excludes part of Feilding where it
has grown.



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MANAWATŪ DRAINAGE SCHEME



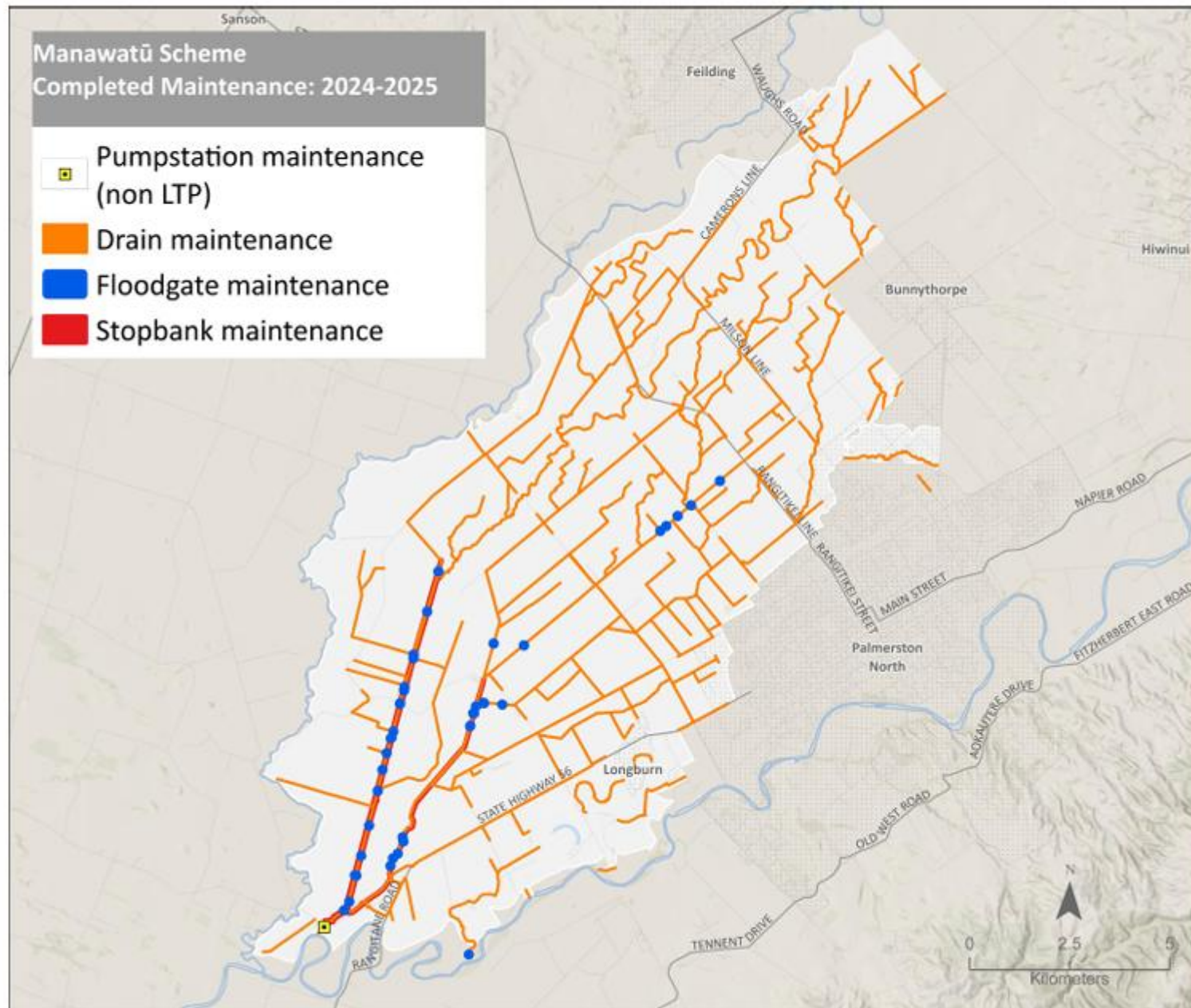
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MANAWATŪ DRAINAGE SCHEME WORKS 2024-25 (Last year)

Budget expenditure:

- Maintenance approx. 105%;
- Repairs approx. 84%; and
- Some repair budget reallocated to further maintenance.

Regional summary	Asset quantity	Works / checks	Percent
Drains (km)	280.7	477.9	170%
Floodgates (#)	109	42	39%
Stopbanks (km)	34.3	47.5	138%
River Channel (km)			
River edge protection (km)			
Dams (#)			
Pump stations (#)	1	2	200%
Weirs (#)	1	0	0%
Amenity (#)			
Flood barrier (#)			



WORKS 2025-26 - MANAWATŪ DRAINAGE

Completed work

- Pumpstation maintenance.
- Quarterly stopbank mowing of Main Drain and Burkes.
- Scheme floodgate maintenance and repairs.
- Renewed Pump 3 and 4 at Burkes.
- General removing blockages from drains and streams.
- Spring spray in progress.
- Culvert repairs.

Planned works ahead

- Mechanical drain cleaning.
- Autumn spray, and finishing the spring spray, weather dependent.
- Stopbank mowing.



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		2025-26	2026-27	Movement
Expenditure Schemes				
Maintenance		\$550,198	\$504,302	-8.3%
Repairs		\$166,837	\$191,120	14.6%
Internal Cost (Staff, vehicle, etc)		\$302,042	\$336,157	11.3%
Insurance		\$87,695	\$66,650	-24.0%
Reserve Contributions		\$55,928	\$78,428	40.2%
External Cost (rates etc)		\$-	\$-	0.0%
Loan Funding		\$70,822	\$69,952	-1.2%
Depreciation Funded		\$-	\$-	
Sub total - Operational expenditure		\$1,233,522	\$1,246,609	1.1%
Capex		\$140,649	\$67,494	-52.0%
Total Expenditure Schemes		\$1,374,171	\$1,314,103	-4.4%
Funding				
Scheme Rates		\$986,818	\$997,287	1.1%
General Rates		\$246,704	\$249,322	1.1%
Total Rates		\$1,233,522	\$1,246,609	1.1%
Capital Grant Funding		\$-	\$-	0.0%
Loan Drawdowns		\$-	\$-	0.0%
Reserve Drawdowns (Targeted + General)		\$140,649	\$67,494	-52.0%
Other (Leases and Rental)		\$-	\$-	0.0%
Total Revenue		\$1,374,171	\$1,314,103	-4.4%
Reserves		Closing Balance 30-6-25	Closing Balance 30-6-26	Closing Balance 30-6-27
Estimated EM Reserve Target			26%	\$ 570,000
Estimated EM Reserve Balance (Targeted Only)		\$ 122,950	\$ 127,929	\$ 150,791
Difference				-\$ 419,209
Renewal Reserve Balance		\$ 331,364	\$ 277,007	\$ 278,281
Loans	Closing Balance 30-6-25	Closing Balance 30-6-26	Closing Balance 30-6-27	Remaining Loan Period 30-6-27
Loan Balances	\$325,579	\$301,749	\$276,616	10
Loan Balances	\$21,098	\$19,361	\$17,532	9
Loan Balances	\$263,813	\$244,504	\$224,139	10
Total Loan Balances	\$610,490	\$565,614	\$518,287	DIFF. -\$47,327

Manawatū Drainage



Rates

Up 1.1%.

Drivers

Staff costs, less insurance.
Less loan repayment costs.
Less reserve drawdown.

Reserves

26% of target. Net use \$11k
(renewals capex from renewal
reserves).

Of note

Recent large pump stations
project. More work to do to finish
that, will have some costs.



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KAHUTERAWA SCHEME

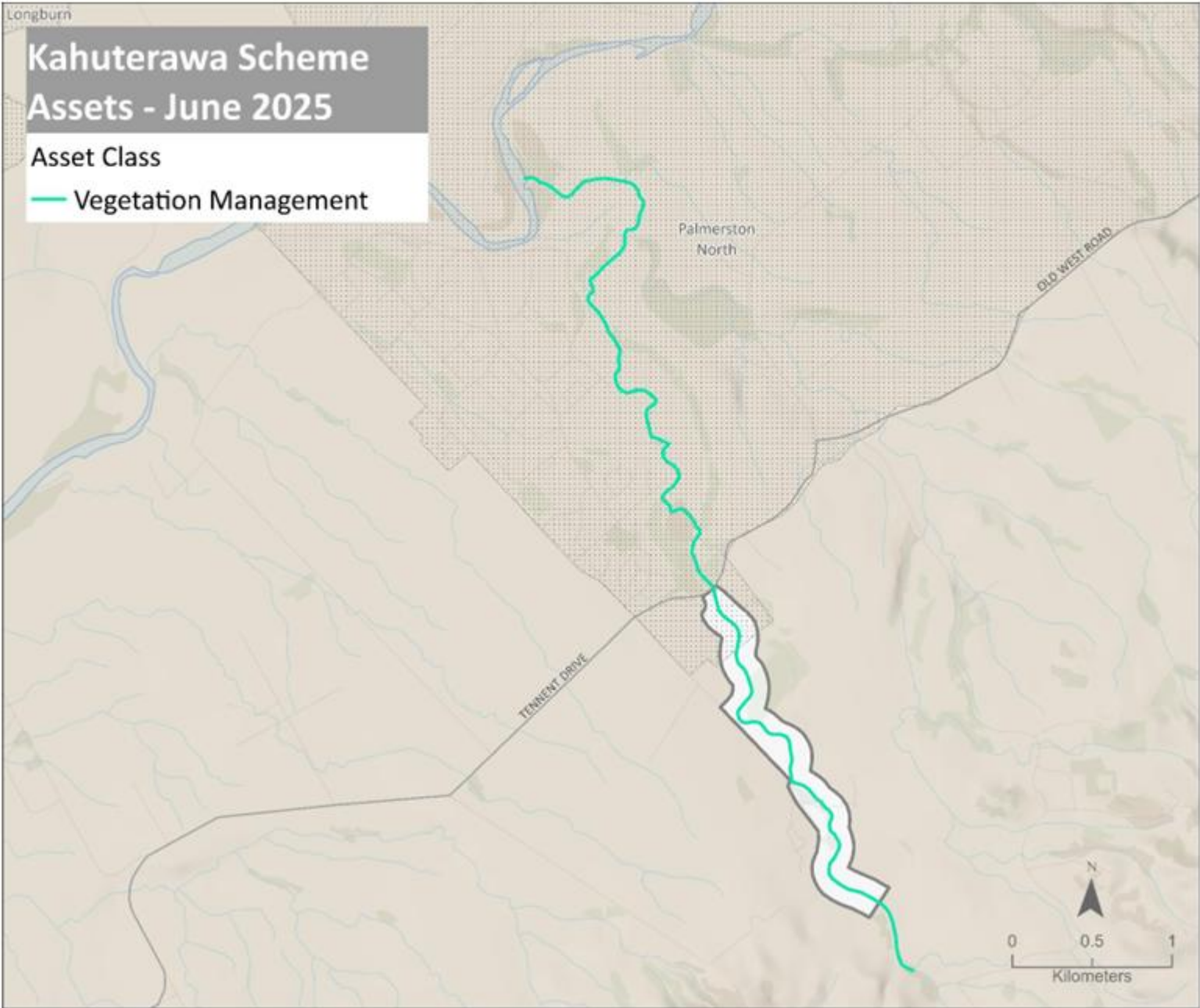


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KAHUTERAWA SCHEME WORKS 2024-25 (Last year)

- Budget expenditure:
 - Maintenance approx. 0%; and
 - No assets or repair budget.
- Smallest of the schemes
- Considered more efficient to do work once every two years. No work this year.

Regional summary	Asset quantity	Works / checks	Percent
Drains (km)			
Floodgates (#)			
Stopbanks (km)			
River Channel (km)			
River edge protection (km)			
Dams (#)			
Pump stations (#)			
Weirs (#)			
Amenity (#)			
Flood barrier (#)			



WORKS 2025-26 - KAHUTERAWA

Works planned

- Weather is delaying planned works, one of the consent requirements needs low flow levels.



Photos: Fallen trees restricting channel

		2025-26	2026-27	Movement
Expenditure Schemes				
Maintenance		\$15,315	\$-	-100.0%
Repairs		\$4,829	\$4,925	2.0%
Internal Cost (Staff, vehicle, etc)		\$10,233	\$11,378	11.2%
Insurance		\$-	\$-	0.0%
Reserve Contributions		-\$10,000	\$5,000	-150.0%
External Cost (rates etc)		\$-	\$-	0.0%
Loan Funding		\$-	\$-	0.0%
Depreciation Funded		\$-	\$-	
Sub total - Operational expenditure		\$20,377	\$21,303	4.5%
Capex		\$-	\$-	0.0%
Total Expenditure Schemes		\$20,377	\$21,303	4.5%
Funding				
Scheme Rates		\$16,302	\$17,042	4.5%
General Rates		\$4,075	\$4,261	4.5%
Total Rates		\$20,377	\$21,303	4.5%
Capital Grant Funding		\$-	\$-	0.0%
Loan Drawdowns		\$-	\$-	0.0%
Reserve Drawdowns (Targeted + General)		\$-	\$-	0.0%
Other (Leases and Rental)		\$-	\$-	0.0%
Total Revenue		\$20,377	\$21,303	4.5%
Reserves		Closing Balance 30-6-25	Closing Balance 30-6-26	Closing Balance 30-6-27
Estimated EM Reserve Target			No reserve target	
Estimated EM Reserve Balance (Targeted Only)		\$ 24,490	\$17,482	\$22,146
Difference				\$22,146
Renewal Reserve Balance		\$ -	\$ -	\$ -
Loans	Closing Balance 30-6-25	Closing Balance 30-6-26	Closing Balance 30-6-27	Remaining Loan Period 30-6-27
Loan Balances	\$-	\$-	\$-	0

Kahuterawa



Rates

Up 4.5%.

Drivers

Moving to works every second year with even annual rating model.

Reserves

Put into reserves on year, draw on them the next.

Of note

2026-27 is a works year, draws on reserves to add to rates.



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TE KAWAU SCHEME



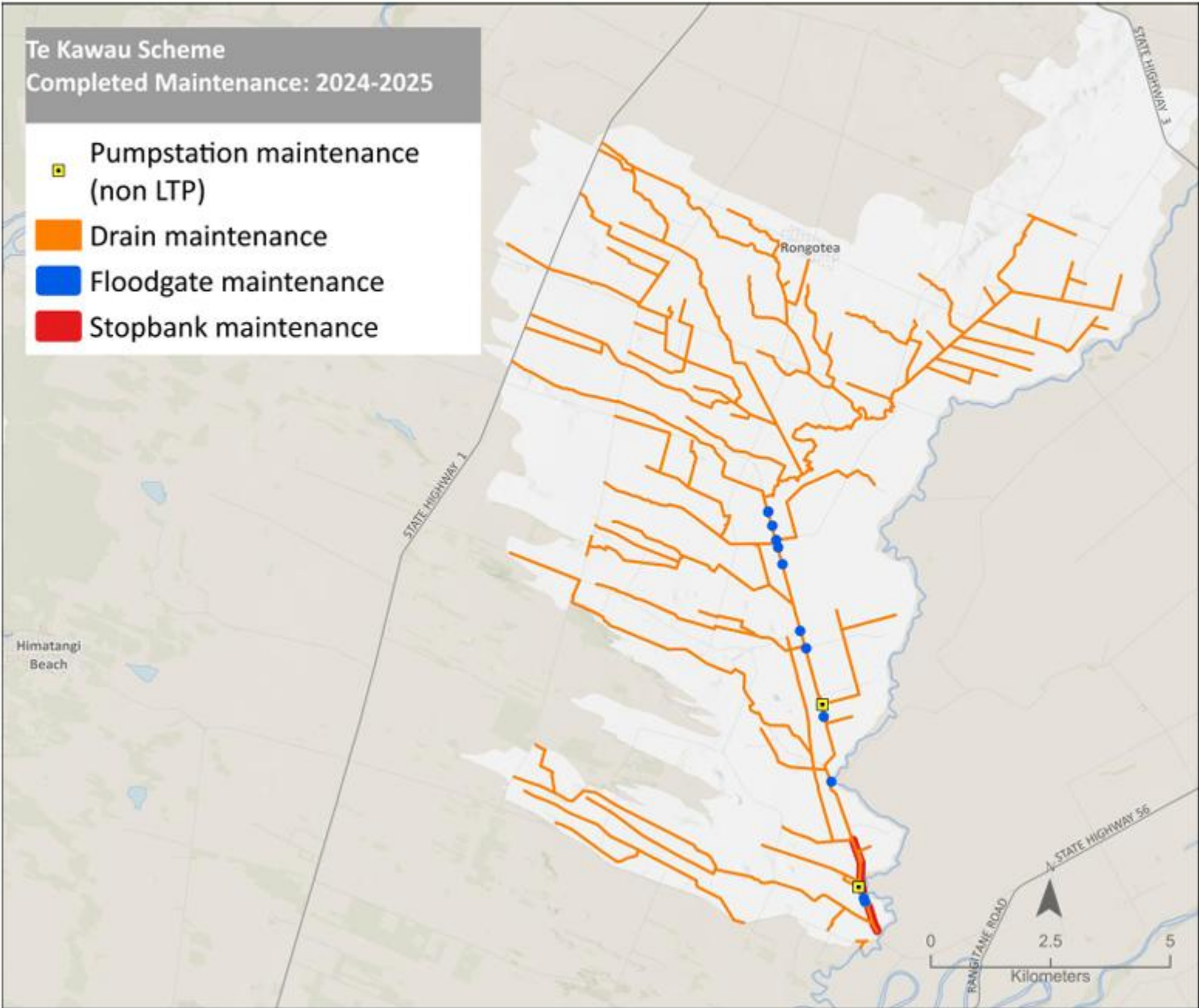
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TE KAWAU SCHEME WORKS 2024-25 (Last year)

Budget expenditure:

- Maintenance approx. 140%;
- Repairs approx. 50%; and
- Some repair budget reallocated to further maintenance.

Regional summary	Asset quantity	Works / checks	Percent
Drains (km)	183.5	395.1	215%
Floodgates (#)	69	14	20%
Stopbanks (km)	35.3	1.9	5%
River Channel (km)			
River edge protection (km)			
Dams (#)			
Pump stations (#)	2	7	350%
Weirs (#)			
Amenity (#)			
Flood barrier (#)			



Works 2025-26 - TE KAWAU

Completed work

- Quarterly mowing.
- Slump blockage removals.
- Mechanical cleaning of drains.
- Spring spray.
- General pumpstation maintenance.

Planned works ahead

- Raupo Road and Dixons Pumpstation renewal.
- Autumn spray.
- Mechanical cleaning of drains.

Challenges: Wet, warm, windy weather conditions limiting opportunities for spraying. Good conditions for vegetation growth.

	2025-26	2026-27	Movement
Expenditure Schemes			
Maintenance	\$155,010	\$141,581	-8.7%
Repairs	\$69,247	\$69,247	0.0%
Internal Cost (Staff, vehicle, etc)	\$117,022	\$131,597	12.5%
Insurance	\$28,892	\$24,124	-16.5%
Reserve Contributions	\$44,726	\$44,726	0.0%
External Cost (rates etc)	\$-	\$-	0.0%
Loan Funding	\$-	\$-	0.0%
Depreciation Funded	\$-	\$-	
Sub total - Operational expenditure	\$414,897	\$411,275	-0.9%
Capex	\$123,577	\$39,819	-67.8%
Total Expenditure Schemes	\$538,474	\$451,094	-16.2%
Funding			
Scheme Rates	\$311,917	\$316,272	1.4%
General Rates	\$77,979	\$79,068	1.4%
Total Rates	\$389,897	\$395,339	1.4%
Capital Grant Funding	\$-	\$-	0.0%
Loan Drawdowns	\$-	\$-	0.0%
Reserve Drawdowns (Targeted + General)	\$148,577	\$55,755	-62.5%
Other (Leases and Rental)	\$-	\$-	0.0%
Total Revenue	\$538,474	\$451,094	-16.2%
Reserves	Closing Balance 30-6-25	Closing Balance 30-6-26	Closing Balance 30-6-27
Estimated EM Reserve Target		63%	\$128,000
Estimated EM Reserve Balance (Targeted Only)	\$ 105,450	\$ 89,721	\$ 81,130
Difference			-\$ 46,870
Renewal Reserve Balance	\$ 160,437	\$ 103,854	\$ 110,977
Loans	Closing Balance 30-6-25	Closing Balance 30-6-26	Closing Balance 30-6-27
Loan Balances	\$-	\$-	\$-
			0

Te Kowait

Rates

Up 1.4%.

Drivers

Staff costs.

Less insurance.

Less reserve drawdown.

Reserves

63% of target. Net \$11k usage

Some rebalancing to do.

Of note

Reserves management could be adjusted e.g. balance of the two types, and proposed usage with less than target amount.



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CAPITAL PROGRAMME



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MANGAONE STREAM FLOOD RESILIENCE UPGRADE RECENTLY COMPLETED PROJECTS – TREMAINE AVENUE



Approximately 174m of secant pile wall was constructed along the Mangaone Stream, near Tremain Avenue, to replace deteriorated gabion baskets.



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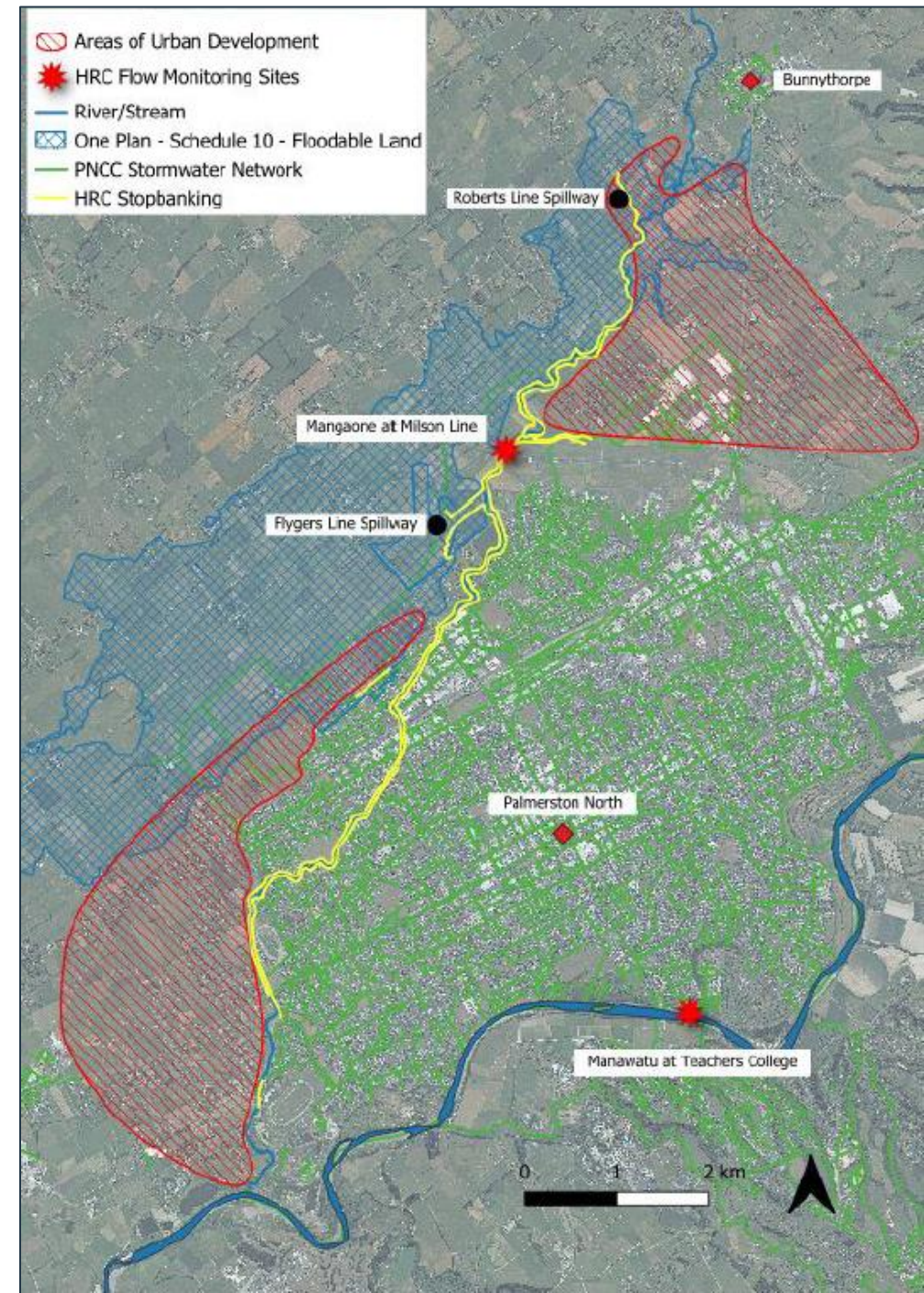
MANGAONE STREAM FLOOD RESILIENCE UPGRADE RECENTLY COMPLETED PROJECTS – BELVEDERE CRESCENT



Approximately 60m of stopbank along the Mangaone Stream was renewed (along with ancillary retaining walls).

MANGAONE STREAM FLOOD RESILIENCE UPGRADE INVESTIGATION

- Investigation into the Level of Service provided by the banks of the Mangaone Stream is currently underway.
- An item will be presented to Council in May/June 2026 to seek Council's guidance on the Level of Service to be provided by the Mangaone Stream stopbanks and seek approval to continue investigation into the resilience/ capacity of the flood protection infrastructure along the stopbank.



BACKGROUND – FEILDING FLOOD HISTORY AND RESPONSE

Year of Event	Response
2004	Raising Ōroua River Stopbanks to 100-year Level of Service (LoS) and construction of Makino Floodgates (2009).
2015	Work started to upgrade Reid Line spillway to operate spillway more often this included a commitment to land purchases.
2021, 2022, and 2023	Manawatū District Council committed to stormwater upgrades. Investigation into increasing the spillway capacity to 500-year LoS started.



POSSIBLE GOVERNMENT CO-FUNDING

- In September 2025, Council approved submitting a project with a total budget of \$20M for consideration of Government Funding seeking a 60% (\$12M) government co-funding share. Of this, \$15M was for Horizons led work and \$5M for MDC led stormwater upgrades.
- This application was assessed nationally through a Regional Council Sector collaborative process and the Reid Line Spillway component (\$15M) of the submission was selected as one of the eligible projects. The Feilding project ranked 6th, 7th and 8th out of 28 nationwide projects on each of 3 different measures.
- This application included works to increase the flood protection along the Reid Line Spillway to a 1 in 500-year LoS (including Climate Change and 600 mm freeboard).
- Formal announcements around the funding approval is yet to be made, and the expected timeframe remains uncertain.

FEILDING FLOOD PROTECTION UPGRADES - COUNCIL RESOLUTION

During the Integrated Catchment Committee held on 11 February 2026, Council approved the following recommendations:

- To proceed with a detailed design of the Reid Line Spillway to a 0.2% AEP (1 in 500-year ARI) LoS including climate change and a 600 mm freeboard.
- Continue discussions with landowners in the Reid Line Spillway, including regarding potential land purchases.
- Investigate and implement options to address issues related to obstructions within the Reid Line Spillway (hedge rows, trees, fences, etc).
- To investigate and obtain cost options to improve capacity and resilience in the urban reach of the Makino Stream, including implementing options to improve asset condition.
- Investigate and obtain cost options to upgrade the Kiwitea and Ōroua stopbanks to increase flood protection for Feilding including up to a 0.2% AEP (1 in 500-year ARI) LoS including climate change and freeboard.



Reid Line Spillway Flood extents for 1 in 200-year (blue) and 1 in 500-year (orange) event (including climate change)



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REGIONAL COUNCIL



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or freephone Horizons on **0508 800 800**