horizons
REGIONAL COUNCIL

TARARUA DISTRICT SCHEMES MEETING

19th February 2026

The Village Hall, Woodville

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, Rangitīkei, 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

PROPOSED REGIONAL SCHEME BUDGETS 2026-2027

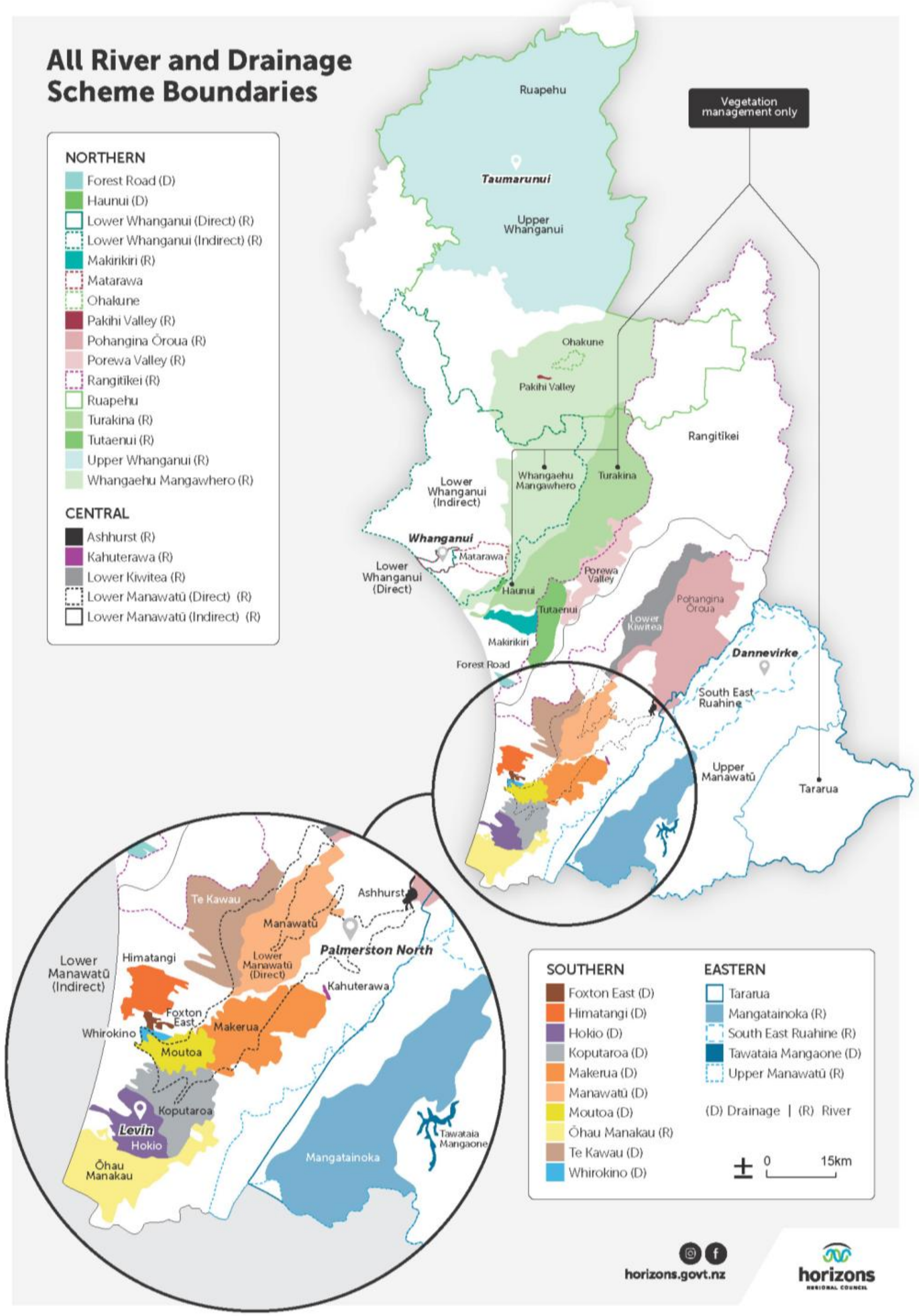
Budget Methodology

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

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%
Rangitīkei 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%**

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%).

Regional Overview

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.

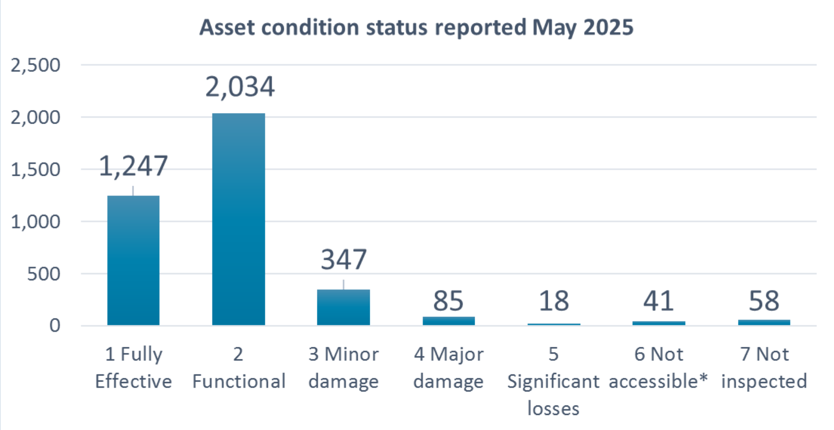
ASSET CONDITION AND ASSET DEFECTS - AS AT MAY 2025

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: Eastern Schemes Asset Defects

- There are 812 assets.
- Of which 70 (9%) have at least one known defect.
- There are 105 known defects.

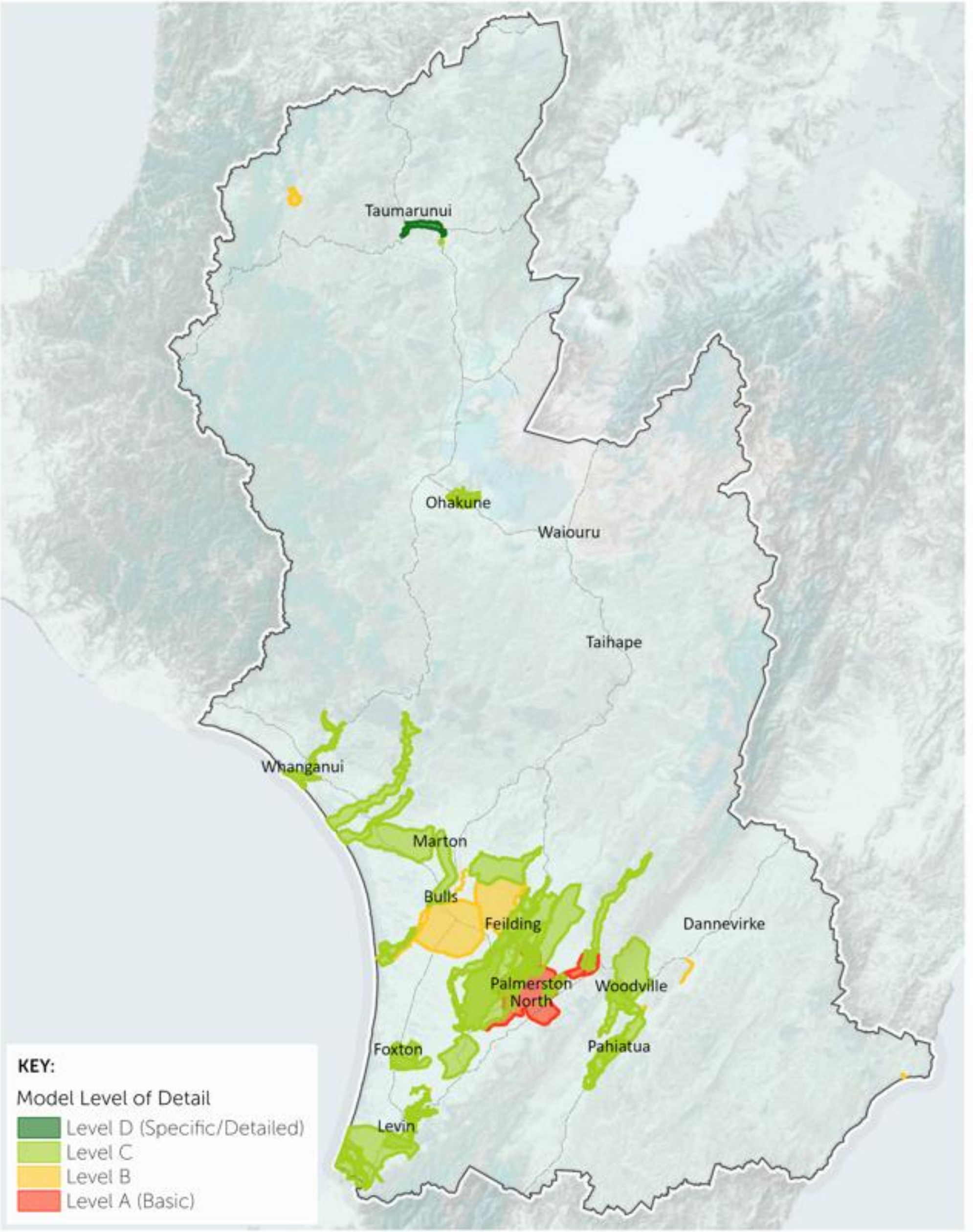
* May 2025 reporting. https://www.horizons.govt.nz/HRC/media/Media/Agenda-Reports/Integrated-Catchment-Committee-Folder/Integrated-Catchment-Committee-2025-14-05/2559%20Catchment%20Operations%20Group%20Regional%20Summary%20Report.pdf Pages 63 to 65

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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REGIONAL COUNCIL

LOCAL SCHEMES

OVERVIEW OF LOCAL SCHEMES

Current context

Mangatainoka Scheme

- Current maintenance priority is to encourage channel widening through targeted vegetation clearance. October rain events has resulted in some significant flood damage repairs.

Upper Manawatū/Lower Mangahao Scheme

- Scheme has been relatively stable which has enabled us to focus on BAU maintenance activities.

Tararua District Wide Scheme

- Targeting areas of crack willow in Tiraumea.

Tawataia Scheme

- Maintenance focus on Tawataia and Mangaone stream channel clearance.

South East Ruahine Scheme

- Vegetation clearance is the main priority in order to arrest the trend of bed degradation.

The year ahead

Priorities for the year will include:

- Renewal of gravel extraction consent for the Mangatainoka scheme. The consent expires in 2027.
- Submission of gravel management consent application for South East Ruahine scheme.
- Continue working with our asset management team to develop a strong forward works programme for asset repairs, with a focus on Mangatainoka scheme initially.
- Staff change.
- Mangatainoka scheme reserve drawdown for repairs of damage late 2025.
- Assessment of damage following the Feb. flooding.

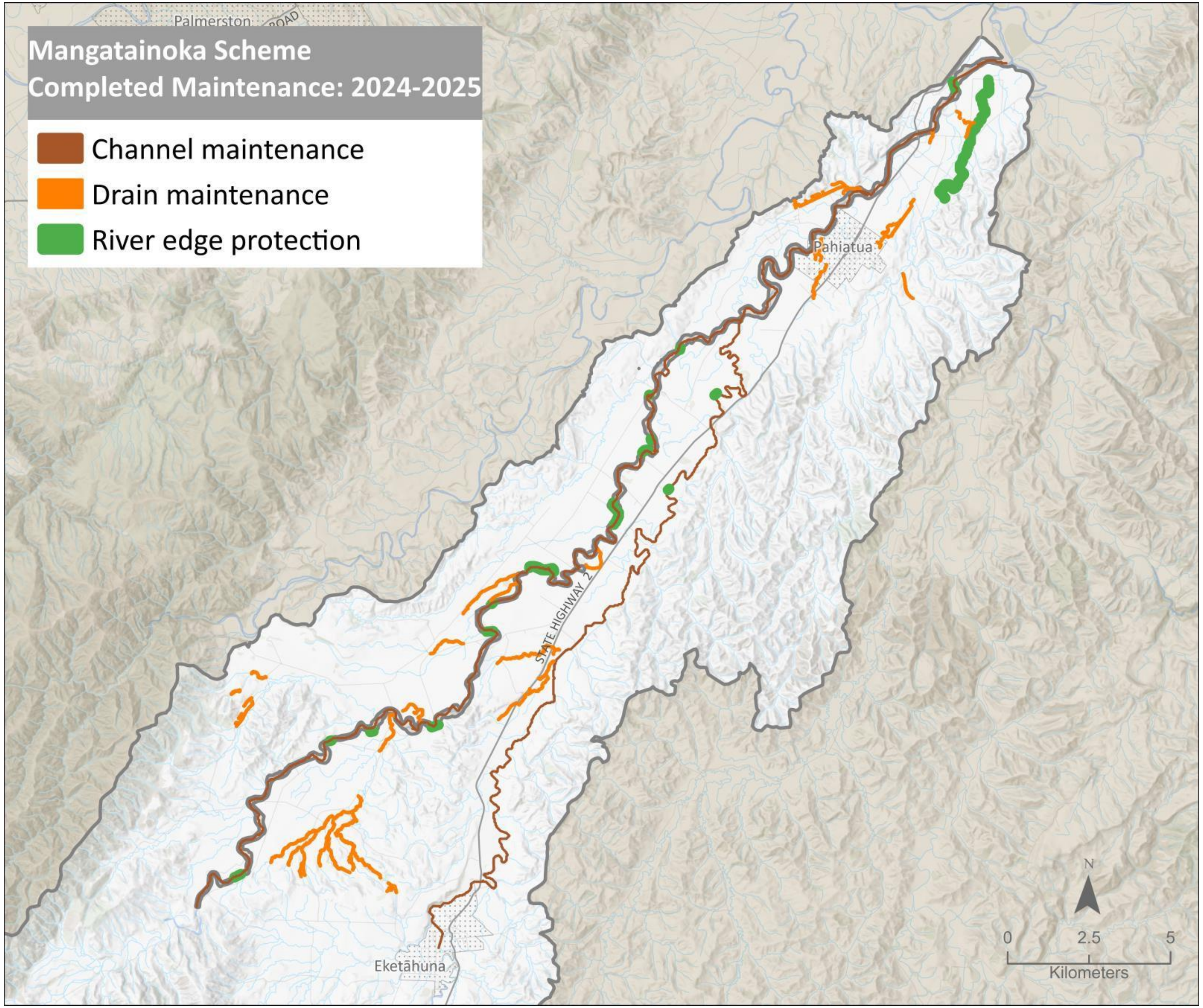
MANGATAINOKA SCHEME

MANGATAINOKA SCHEME WORKS 2024-25 (Last year)

Budget expenditure:

- Maintenance approx. 88%;
- No repairs budget this year; and
- Repairs budget in 2025-26.

Scheme maintenance	Asset quantity	Works / checks	Percent
Drains (km)	49.6	46.9	95%
Floodgates (#)			
Stopbanks (km)	6.2	0	0%
River channel (km)		87.4	
River edge protection (km)	156.3	6.8	4%
Dams (#)			
Pump stations (#)			
Weirs (#)	17	0	0%
Amenity (#)			
Flood barrier (#)			



SCHEME UPDATE - MANGATAINOKA

- Flood damage as a result of several rain events in October 2025 has required a re-prioritisation of scheme asset repairs.
- Drawdown of $250,000 from scheme emergency reserves required for priority repairs. Current scheme reserves are in good shape (approximately $1.7M). Target currently set at $1.2M.
- There are still a considerable amount of remaining repairs to complete. Some of these will be programmed for next financial year. Others will need to be deferred or an additional reserve drawdown may be required.
- Gravel management is still a challenge for the scheme due to the large quantities of gravel transporting through the system during high flows.
- Our current gravel extraction consent expires in 2027. We are currently investigating what information we need to provide in order for the allowable extraction volume to be increased (currently 14,000m^3 p.a).
- Maintenance focus is still on in-channel vegetation clearance to slowly reverse the trend of mean bed width loss. This will be a medium to long-term activity before we see any real results.

WORKS 2025-26 - MANGATAINOKA

Activities completed

- 16 maintenance jobs (willow layering, in-bend vegetation removal and debris channel clearance).
- 4 flood damage repair jobs completed.
- 2 gravel extraction jobs completed.
- Aerial survey of scheme post October 2025 floods.

Planned works ahead

- 3 priority flood damage repairs to complete.
- Aerial spraying to be completed in February/March.
- Drain spraying has commenced and due to be completed next month.

Mangatainoka Scheme: Flood Damage - Thurlows – State Highway 2 Pahiatua

Mangatainoka Scheme: Typical channel clearance

	2025-26	2026-27	Movement
Expenditure Schemes			
Maintenance	$286,357	$ 286,391	0.0%
Repairs	$102,100	$ 102,100	0.0%
Internal Cost (Staff, vehicle, etc)	$216,564	$227,094	4.9%
Insurance	$37,440	$30,420	-18.8%
Reserve Contributions	$-	$-	0.0%
External Cost (rates etc)	$1,532	$1,532	0.0%
Loan Funding	$-	$-	0.0%
Depreciation Funded	$-	$-	
Sub total - Operational expenditure	$643,993	$647,537	0.6%
Capex	$-	$-	0.0%
Total Expenditure Schemes	**$643,993**	**$647,537**	**0.6%**
Funding			
Scheme Rates	$510,861	$513,741	0.6%
General Rates	$128,492	$129,201	0.6%
Total Rates	$639,353	$642,942	0.6%
Capital Grant Funding	$-	$-	0.0%
Loan Drawdowns	$-	$-	0.0%
Reserve Drawdowns (Targeted + General)	$-	$-	0.0%
Other (Leases and Rental)	$4,640	$4,595	-1.0%
Total Revenue	$643,993	$647,537	0.6%
Reserves	**Closing Balance 30-6-25**	**Closing Balance 30-6-26**	**Closing Balance 30-6-27**
Estimated EM Reserve Target		133%	$ 1,270,000
Estimated EM Reserve Balance (Targeted Only)	$ 1,773,514	$ 1,629,341	$ 1,691,256
Difference			$ 421,256
Renewal Reserve Balance	-$ 24,783	- $ 25,787	- $26,767

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

Mangatainoka

Rates
Up 0.6%.

Drivers
More maintenance.

Less insurance.

Reserves
$1.69M, 33% more than target.

Of note
Forecast to use $216k in reserves drawdown due to late 2025 damage has been taken into account when calculating balances.

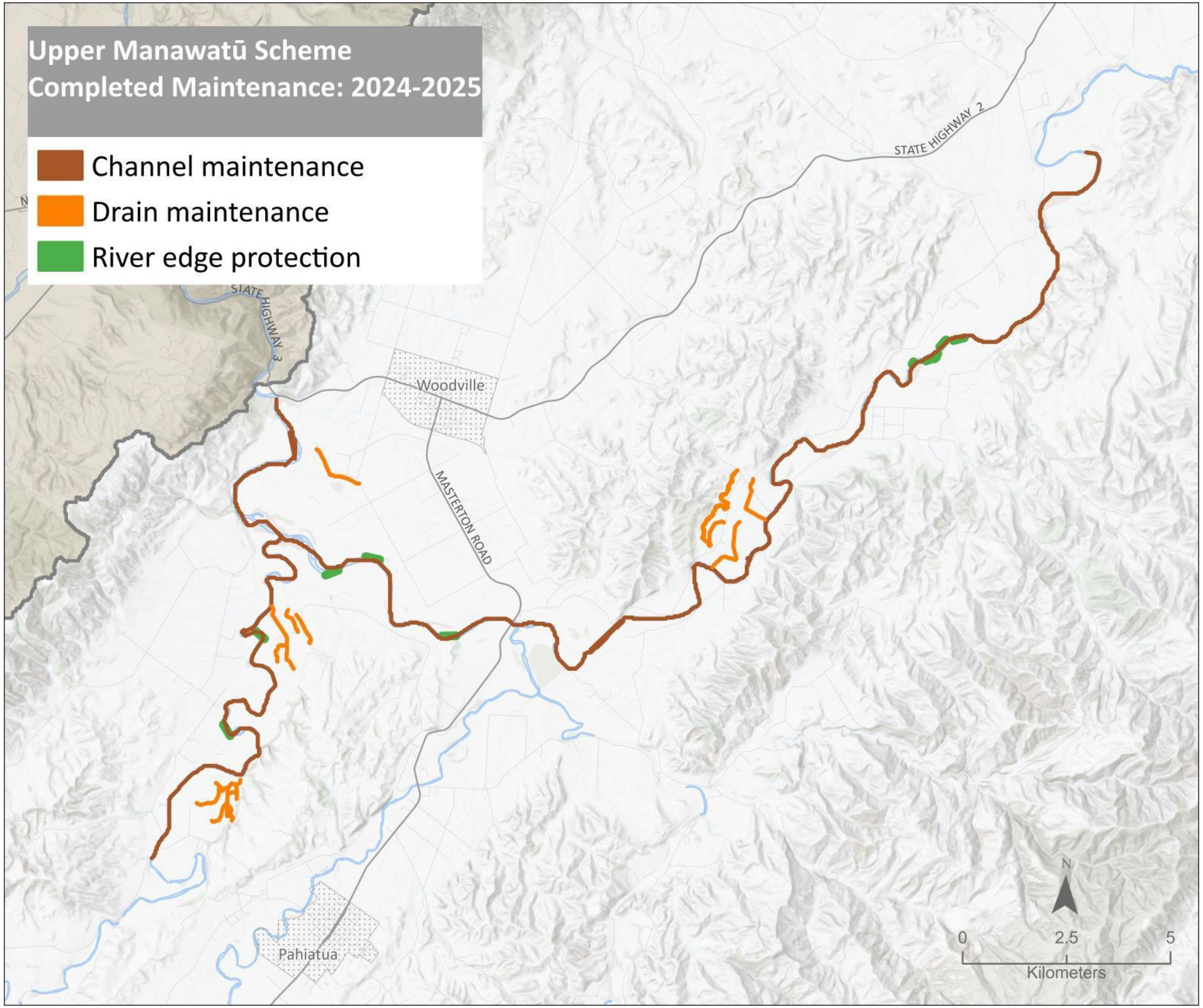
UPPER MANAWATŪ / LOWER MANGAHAO SCHEME

UPPER MANAWATŪ – LOWER MANGAHAO SCHEME WORKS 2024-25 (Last year)

Budget expenditure:

- Maintenance approx. 102% with 17% used for repairs; and
- Repairs budget in 2025-26.

Scheme maintenance	Asset quantity	Works / checks	Percent
Drains (km)	18.9	21.0	111%
Floodgates (#)			
Stopbanks (km)	1.8	0	0%
River channel (km)		2.9	
River edge protection (km)	118.5	3.1	3%
Dams (#)			
Pump stations (#)			
Weirs (#)			
Amenity (#)			
Flood barrier (#)			



UPPER MANAWATŪ / LOWER MANGAHAO SCHEME UPDATE 2025-26

Navigational hazards (railway irons) previously identified in the Manawatū and Mangahao rivers have been safety capped to increase visibility. These are programmed for removal late February/early March. A public hazards register has been developed and signage for installation at popular launch points are being currently being designed.

High rainfall within the Mangahao catchment recently has resulted in some flood damage occurring within the scheme. Some asset repairs are due to be completed before the end of the financial year while others have been protected through regular maintenance activities.

Works completed

- 8 maintenance jobs completed (layering, beach ripping, pole planting and iron capping).
- One privately funded job completed under our supervision.

Planned works ahead

- Scheme drain and aerial spraying to commence in February/March.
- One priority flood damage repair to complete.
- Gravel management and beach ripping to continue.
- Gravel extraction to commence once permissions are gained.

Upper Manawatū – Lower Mangahao Scheme: Iron Capping

Upper Manawatū – Lower Mangahao Scheme

Gravel management/beach ripping – Castles – before and after

	2025-26	2026-27	Movement
Expenditure Schemes			
Maintenance	$153,941	$159,179	3.4%
Repairs	$51,050	$51,050	0.0%
Internal Cost (Staff, vehicle, etc)	$98,697	$103,378	4.7%
Insurance	$-	$-	0.0%
Reserve Contributions	$26,000	$26,000	0.0%
External Cost (rates etc)	$-	$-	0.0%
Loan Funding	$28,785	$-	-100.0%
Depreciation Funded	$-	$-	
Sub total - Operational expenditure	$358,472	$339,607	-5.3%
Capex	$-	$-	0.0%
Total Expenditure Schemes	**$358,472**	**$339,607**	**-5.3%**
Funding			
Scheme Rates	$286,778	$271,686	-5.3%
General Rates	$71,694	$67,921	-5.3%
Total Rates	$358,472	$339,607	-5.3%
Capital Grant Funding	$-	$-	0.0%
Loan Drawdowns	$-	$-	0.0%
Reserve Drawdowns (Targeted + General)	$-	$-	0.0%
Other (Leases and Rental)	$-	$-	0.0%
Total Revenue	$358,472	$339,607	-5.3%
Reserves	**Closing Balance 30-6-25**	**Closing Balance 30-6-26**	**Closing Balance 30-6-27**
Estimated EM Reserve Target		67%	$1,350,000
Estimated EM Reserve Balance (Targeted Only)	$799,565	$ 851,947	$ 904,321
Difference			-$445,679
Renewal Reserve Balance	- $ 6,978	- $ 6,461	$5,906

Loans	**Closing Balance 30-6-25**	**Closing Balance 30-6-26**	**Closing Balance 30-6-27**	**Remaining Loan Period 30-6-27**
Loan Balances	$27,611	$-	$-	0

Upper Manawatū - Lower Mangahao

Rates

Down 5.3%.

Drivers

No loan payment.

Reserves

67% of target. Rebalance to do.

Of note

Maintenance/repairs to be reallocated (no net increase).

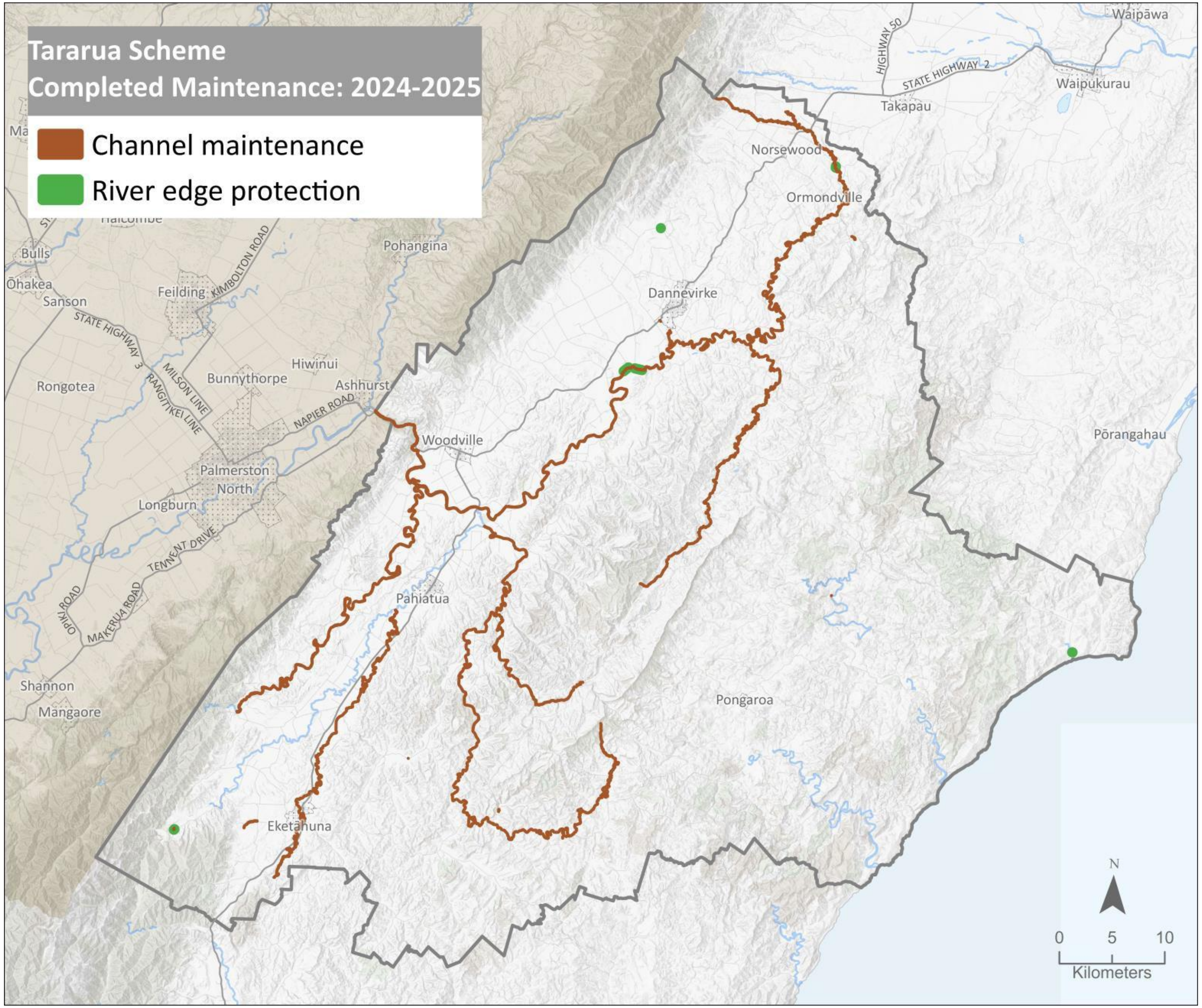
Reserve contribution could be increased.

TARARUA DISTRICT WIDE SCHEME

TARARUA DISTRICT WIDE SCHEME - WORKS 2024-25 (Last year)

- Budget expenditure:
  - Maintenance approx. 144%; and
  - No assets, no repair budget.
- Seeking increased reporting of issues

Scheme maintenance	Asset quantity	Works / checks	Percent
Drains (km)			
Floodgates (#)			
Stopbanks (km)			
River channel (km)		19.7	
River edge protection (km)		1.9	
Dams (#)			
Pump stations (#)			
Weirs (#)			
Amenity (#)			
Flood barrier (#)			



TARARUA SCHEME UPDATE 2025-26

- Crack willow is an issue primarily in the Tiraumea river, but also generally throughout the Puketoi catchment.
- Wet ground conditions throughout the above catchments has slowed down progress.
- A large management area makes it very difficult to gain any real traction with maintenance within the scheme.
- There were priority waterways identified at the implementation of the scheme in 2018, however these need to be reviewed in conjunction with the scheme activity management plan.
- Undertaking work under permitted activities in the One Plan have their own specific challenges. We have a draft consent application to address this, although due to the size of the scheme we may have to focus on targeted areas in able for the consent to be granted.

Works completed

- 1 gravel extraction job.
- 11 maintenance jobs completed (debris, channel clearance, beach ripping and pole planting).

Planned works ahead

- Tiraumea river crack willow removal and general channel clearance works throughout district.
- We have left some of the budget open for reactive debris clearance works.

	2025-26	2026-27	Movement
Expenditure Schemes			
Maintenance	$282,654	$282,817	0.1%
Repairs	$-	$-	0.0%
Internal Cost (Staff, vehicle, etc)	$98,641	$103,517	4.9%
Insurance	$-	$-	0.0%
Reserve Contributions	$-	$-	0.0%
External Cost (rates etc)	$-	$-	0.0%
Loan Funding	$-	$-	0.0%
Depreciation Funded	$-	$-	
Sub total - Operational expenditure	$381,295	$386,334	1.3%
Capex	$-	$-	0.0%
Total Expenditure Schemes	**$381,295**	**$386,334**	**1.3%**
Funding			
Scheme Rates	$305,036	$309,067	1.3%
General Rates	$76,259	$77,267	1.3%
Total Rates	$381,295	$386,334	1.3%
Capital Grant Funding	$-	$-	0.0%
Loan Drawdowns	$-	$-	0.0%
Reserve Drawdowns (Targeted + General)	$-	$-	0.0%
Other (Leases and Rental)	$-	$-	0.0%
Total Revenue	$381,295	$386,334	1.3%
Reserves	**Closing Balance 30-6-25**	**Closing Balance 30-6-26**	**Closing Balance 30-6-27**
Estimated EM Reserve Target		No reserve target	
Estimated EM Reserve Balance (Targeted Only)	-$ 16,099	-$16,751	-$ 17,388
Difference			-$17,388
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

Tararua

Rates
Up 1.3%.

Drivers
Staff costs.

Reserves
Negative $17k, no target. Could underspend or programme a repayment.

Of note
Negative reserves.

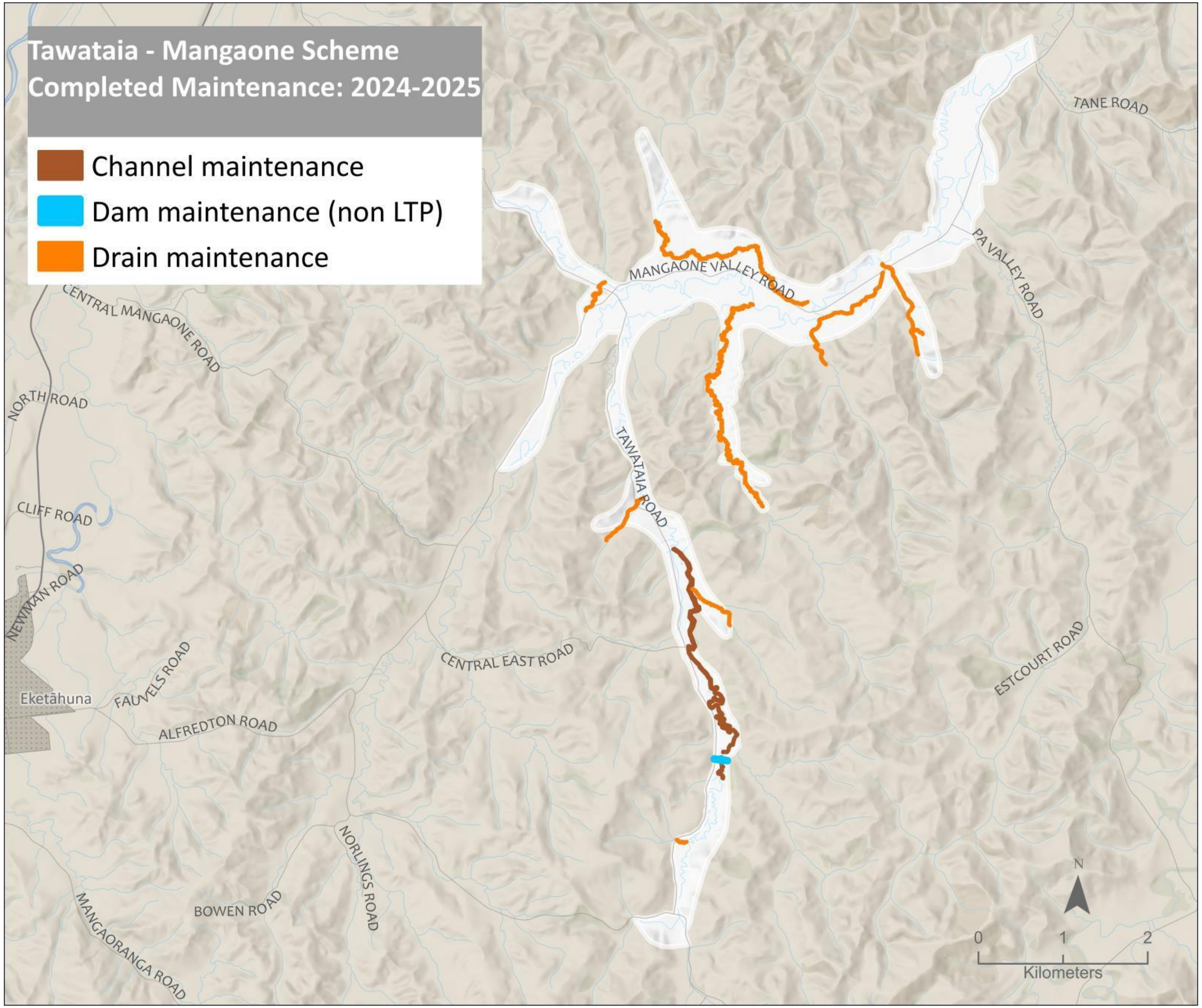
TAWATAIA-MANGAONE SCHEME

TAWATAIA – MANGAONE SCHEME WORKS 2024-25 (Last year)

Budget expenditure:

- Maintenance approx. 136 %; and
- Repairs approx. 116%.

Scheme maintenance	Asset quantity	Works / checks	Percent
Drains (km)	14.9	13.4	89%
Floodgates (#)			
Stopbanks (km)			
River channel (km)		1	
River edge protection (km)			
Dams (#)	1	1	100%
Pump stations (#)			
Weirs (#)			
Amenity (#)			
Flood barrier (#)			

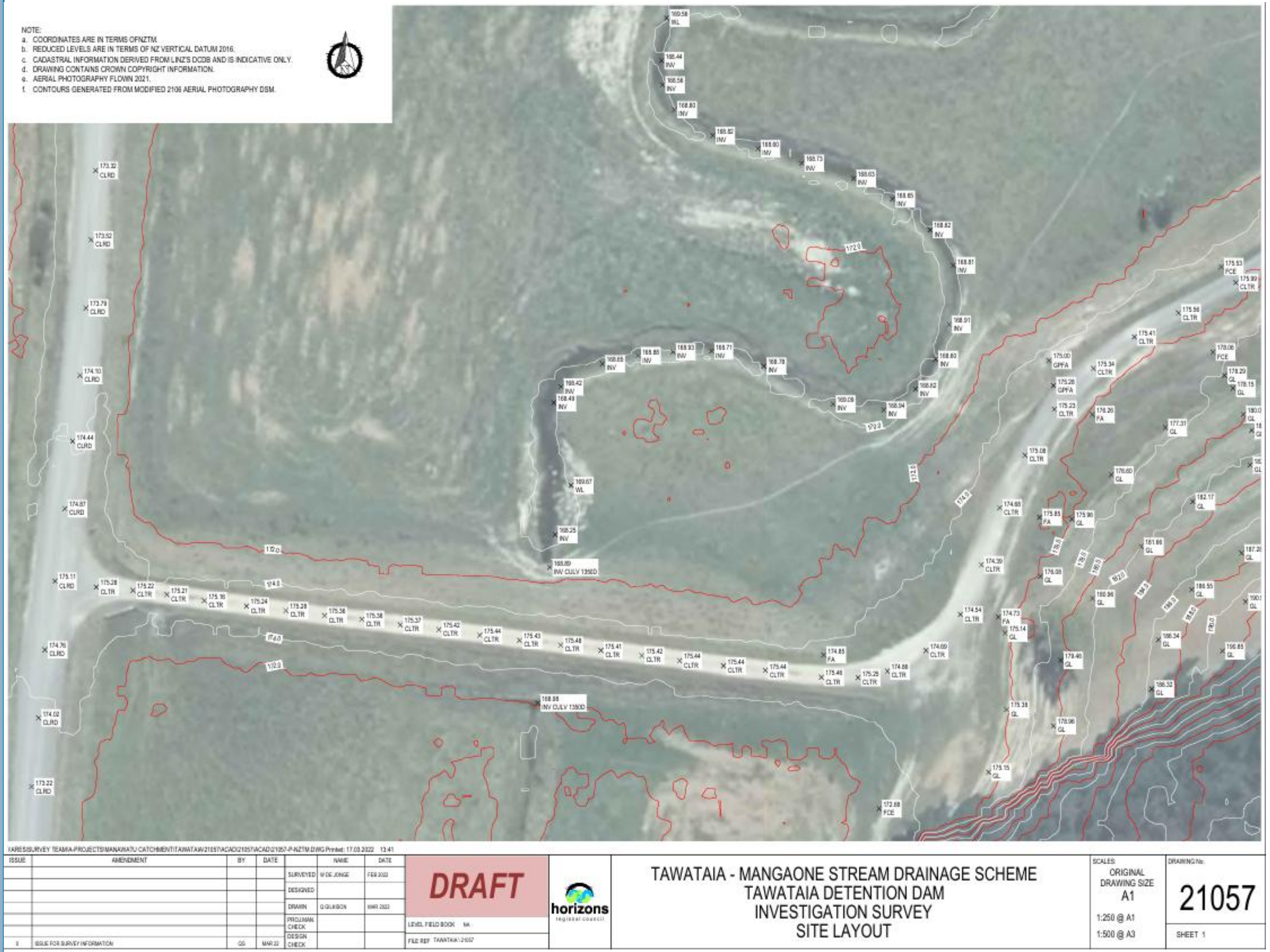


TAWATAIA-MANGAONE SCHEME UPDATE 2025-26

- This years programme focus is on channel clearance of the Tawataia and Mangaone streams.
- We have carried out a LiDAR survey to give us an indication of current vs historic dam capacity volumes.
- Preliminary results show that the dam is still at or near the original storage capacity of 216,000m^3.
- Dam is now assessed as "non classifiable" under the Building (Dam Safety) Regulations 2022 as the crest height is less than 4m.

Planned works ahead

- Clearance of Tawataia and Mangaone streams due to commence shortly.
- Scheme drain spraying.
- Minor repairs to dam wall and crest.



	2025-26	2026-27	Movement
Expenditure Schemes			
Maintenance	$21,971	$22,757	3.6%
Repairs	$3,875	$3,938	1.6%
Internal Cost (Staff, vehicle, etc)	$5,524	$5,775	4.5%
Insurance	$745	$604	-18.9%
Reserve Contributions	-$1,400	$100	-107.1%
External Cost (rates etc)	$-	$-	0.0%
Loan Funding	$-	$-	0.0%
Depreciation Funded	$-	$-	
Sub total - Operational expenditure	$30,715	$33,175	8.0%
Capex	$-	$-	0.0%
Total Expenditure Schemes	**$30,715**	**$33,175**	**8.0%**
Funding			
Scheme Rates	$24,572	$24,940	1.5%
General Rates	$6,143	$6,235	1.5%
Total Rates	$30,715	$31,175	1.5%
Capital Grant Funding	$-	$-	0.0%
Loan Drawdowns	$-	$-	0.0%
Reserve Drawdowns (Targeted + General)	$-	$2,000	0.0%
Other (Leases and Rental)	$-	$-	0.0%
Total Revenue	$30,715	$33,175	8.0%
Reserves	**Closing Balance 30-6-25**	**Closing Balance 30-6-26**	**Closing Balance 30-6-27**
Estimated EM Reserve Target		337%	$ 6,400
Estimated EM Reserve Balance (Targeted Only)	$22,608	$ 22,324	$21,572
Difference			$15,172
Renewal Reserve Balance	$ 9,388	$9,848	$10,222

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

Tawataia – Mangaone

Rates

Up 1.5%.

Drivers

No reserve contribution.

Reserves

337% of target.

Of note

Overall reserve balance is small, should there be an issue.

Small scheme.

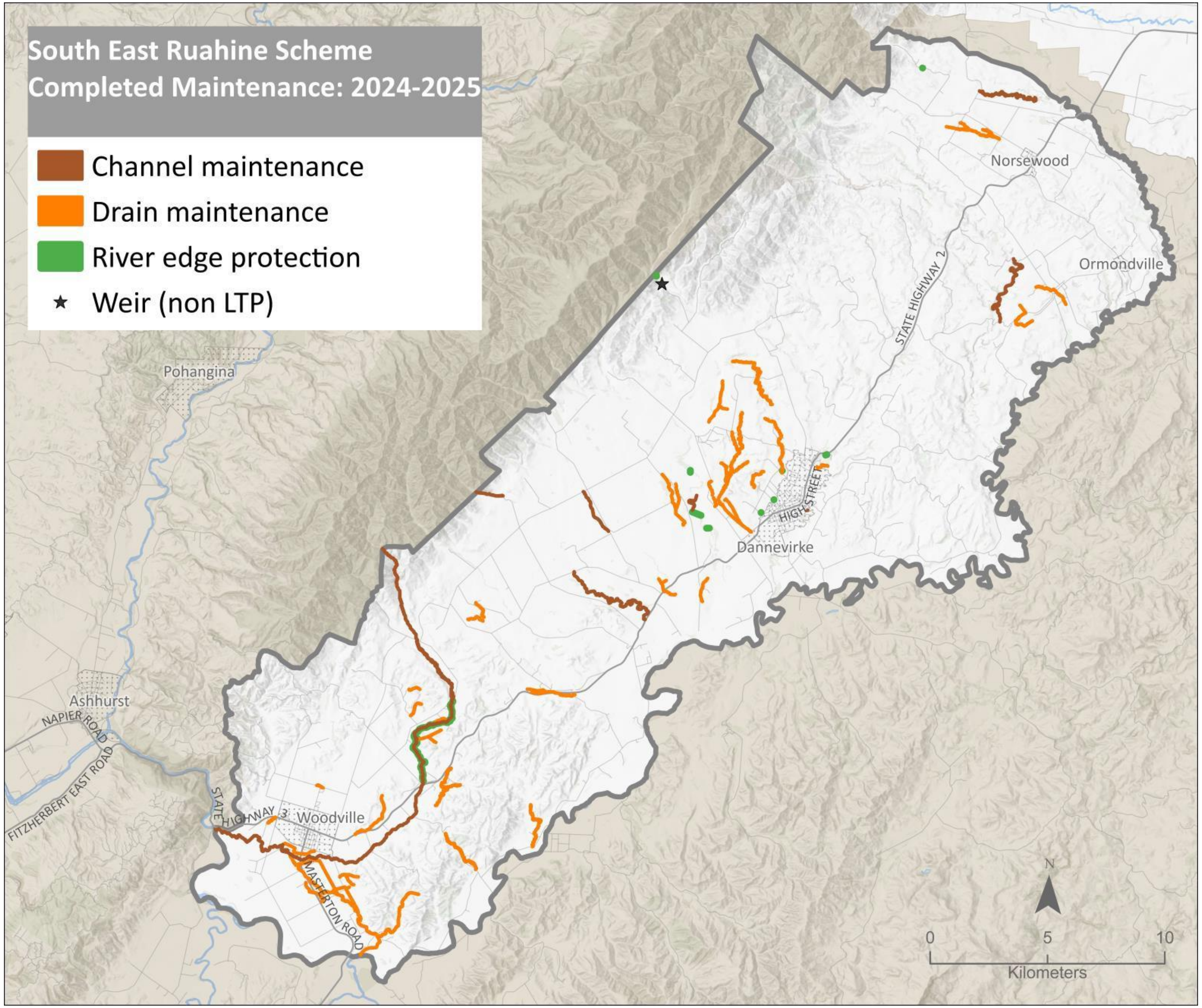
SOUTH EASTERN RUAHINE SCHEME

SOUTH EAST RUAHINE SCHEME WORKS 2024-25 (Last year)

Budget expenditure:

- Maintenance approx. 94%;
- No repairs budget this year; and
- Repairs budget in 2025-26.

Scheme maintenance	Asset quantity	Works / checks	Percent
Drains (km)	93.1	83.3	89%
Floodgates (#)	1	0	0%
Stopbanks (km)	16	0	0%
River channel (km)		25.9	
River edge protection (km)	66.9	7.4	11%
Dams (#)			
Pump stations (#)			
Weirs (#)	27	1	4%
Amenity (#)			
Flood barrier (#)			



SOUTH EAST RUAHINE SCHEME UPDATE 2025-26

- A large portion of the scheme weirs are in generally poor condition. Renewing or repairing these assets trigger fish passage requirements, which in some cases would result in a significant investment which is not affordable.
- A fish passage exemption has been included in the gravel management consent for the scheme. This is currently being developed and will be submitted soon.
- The 2025-26 annual plan budget for repairs ($102,100) has been re-allocated back into maintenance while the consent is being worked on.
- Some weirs will be investigated further to determine if they need to be repaired/replaced or written off.
- The previous gravel study in the scheme is showing a scheme-wide trend of bed degradation. The focus of the maintenance programme has been to clear channel vegetation, which in turn should widen channels and encourage gravel deposition.
- Currently working on a reach review of the Manga-atua stream, specifically options to address bed aggradation and flooding of land on the outskirts of Woodville in between State Highway 2 and Troup Road.

WORKS 2025-26 – SOUTH EAST RUAHINE

Works completed

- 13 maintenance jobs completed.
- Most jobs are long maintenance runs through stream reaches (channel clearance, gravel management and willow layering included).

Planned works ahead

- Continuation of maintenance of Manawatu, Tamaki Rivers and Raparapawai, Manga-atua and Kiritaki streams.
- Scheme drain spraying to complete.

South East Ruahine Weir Repairs: Kumeti Weir No. 7

Potential to be written off.

South East Ruahine Scheme: Oruakeretaki Stream congestion

	2025-26	2026-27	Movement
Expenditure Schemes			
Maintenance	$227,460	$220,112	-3.2%
Repairs	$102,100	$102,100	0%
Internal Cost (Staff, vehicle, etc)	$237,585	$249,228	4.9%
Insurance	$-	$-	0.0%
Reserve Contributions	$102,814	$102,814	0.0%
External Cost (rates etc)	$-	$-	0.0%
Loan Funding	$15,874	$15,515	-2.3%
Depreciation Funded	$-	$-	
Sub total - Operational expenditure	$685,833	$689,769	0.6%
Capex	$-	$-	0.0%
Total Expenditure Schemes	**$685,833**	**$689,769**	**0.6%**
Funding			
Scheme Rates	$548,666	$551,815	0.6%
General Rates	$137,167	$137,954	0.6%
Total Rates	$685,833	$689,769	0.6%
Capital Grant Funding	$-	$-	0.0%
Loan Drawdowns	$-	$-	0.0%
Reserve Drawdowns (Targeted + General)	$-	$-	0.0%
Other (Leases and Rental)	$-	$-	0.0%
Total Revenue	$685,833	$689,769	0.6%
Reserves	**Closing Balance 30-6-25**	**Closing Balance 30-6-26**	**Closing Balance 30-6-27**
Estimated EM Reserve Target		28%	$ 3,260,000
Estimated EM Reserve Balance (Targeted Only)	$710,558	$ 811,336	$ 914,166
Difference			-$2,345,834
Renewal Reserve Balance	$ 22,644	$ 33,812	$35,097

Loans	**Closing Balance 30-6-25**	**Closing Balance 30-6-26**	**Closing Balance 30-6-27**	**Remaining Loan Period 30-6-27**
Loan Balances	$224,009	$217,656	$210,848	21

South East Ruahine

Rates

Up 0.6%.

Drivers

Decrease in Maintenance & Repairs (approx. $7k).

Reserves

28% of target.

Of note

Maintenance/repairs to be reallocated (no net increase). Could pay loan with reserves & transfer loan repay amount to reserves contribution.