

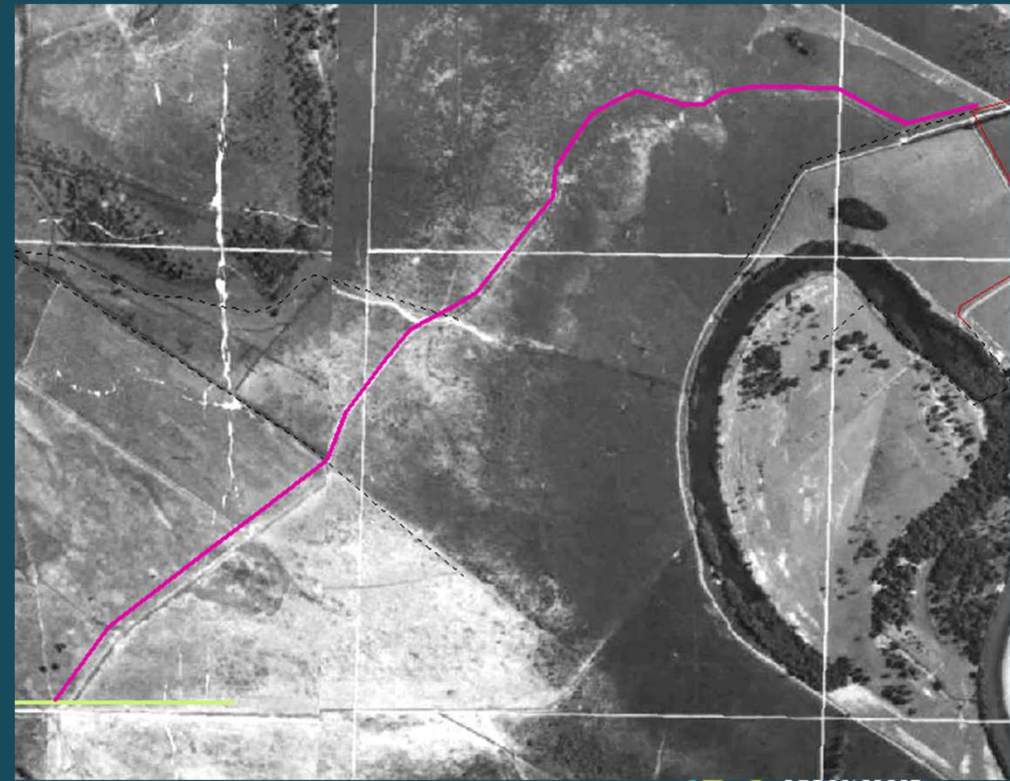
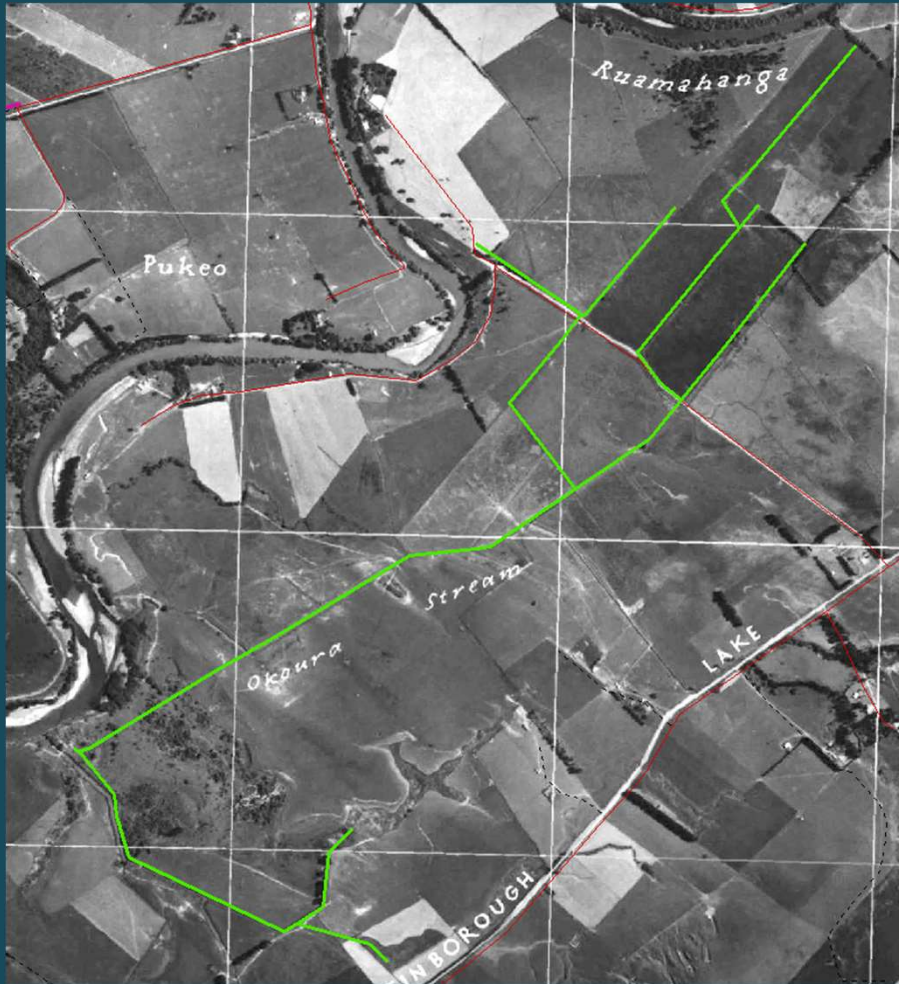
East Pukio & Okawa Drainage Schemes



Purpose of meeting

- Summary of scheme
- Works completed in last few years and financial statement
- Introduce the review of the scheme
 - Scheme extent
 - Maintenance work plans
 - Funding
 - Scheme members input into management of the scheme
- Next steps

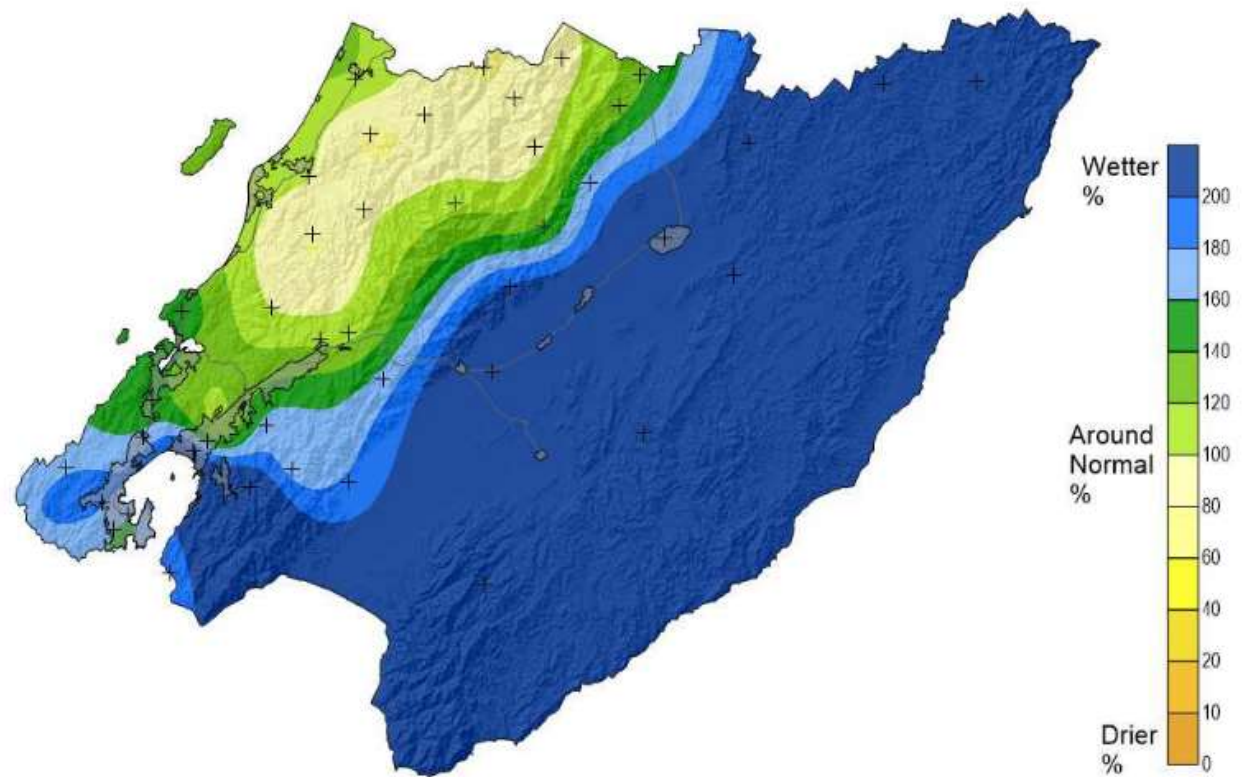
East Pukio & Okawa Drainage Schemes



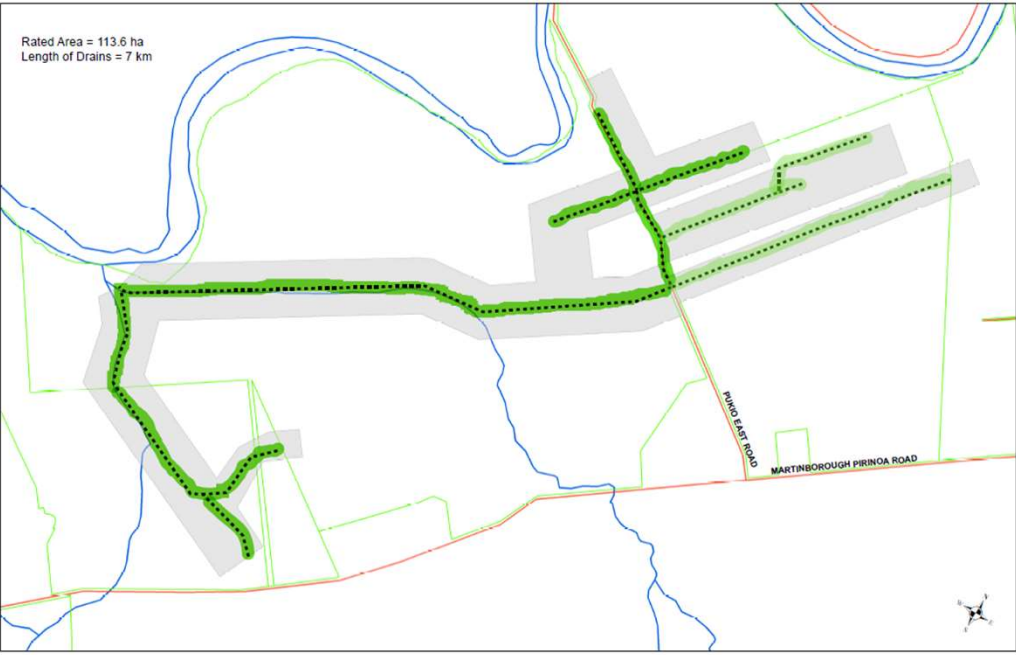
A wet Summer!



90 Day Rainfall Anomaly (%) as at 23-02-2023



Spray maps



East Pukio Drainage Scheme

Water Programme 4

1:9,000



Okawa Drainage Scheme

Water Programme 4

1:8,000



Financial statements

Greater Wellington Regional Council

Flood Protection Department

East Pukio Drainage Scheme

Financial Statement August 2023

ITEM	ACTUAL	ACTUAL	ACTUAL
	2020/21	2021/22	2022/23
REVENUE			
Special Rates	\$3,245	\$3,310	\$3,376
District Councils	\$0	\$0	\$0
Other Revenue	\$0	\$0	\$0
Interest on Reserves	\$327	\$160	\$92
TOTAL REVENUE	\$3,572	\$3,470	\$3,468
EXPENDITURE			
Works	\$9,965	\$5,089	\$12,518
Overheads	\$589	\$706	\$625
TOTAL EXPENDITURE:	\$10,555	\$5,794	\$13,143
SURPLUS/(DEFICIT) TO RESERVES	-\$6,983	-\$2,324	-\$9,674
Reserve Opening Balance	\$16,995	\$10,012	\$7,688
RESERVE CLOSING BALANCE	\$10,012	\$7,688	-\$1,986

Greater Wellington Regional Council

Flood Protection Department

Okawa Drainage Scheme

Financial Statement August 2023

ITEM	ACTUAL	ACTUAL	ACTUAL
	2020/21	2021/22	2022/23
REVENUE			
Special Rates	\$2,036	\$2,077	\$2,118
District Councils	\$0	\$0	\$0
Other Revenue	\$0	\$0	\$0
Interest on Reserves	\$137	\$98	\$59
TOTAL REVENUE	\$2,173	\$2,175	\$2,177
EXPENDITURE			
Works	\$886	\$2,858	\$0
Overheads	\$370	\$514	\$464
TOTAL EXPENDITURE:	\$1,256	\$3,372	\$464
SURPLUS/(DEFICIT) TO RESERVES	\$917	-\$1,198	\$1,713
Reserve Opening Balance	\$5,198	\$6,115	\$4,918
RESERVE CLOSING BALANCE	\$6,115	\$4,918	\$6,631

Financial position

Rates for Current Year 2023/2024

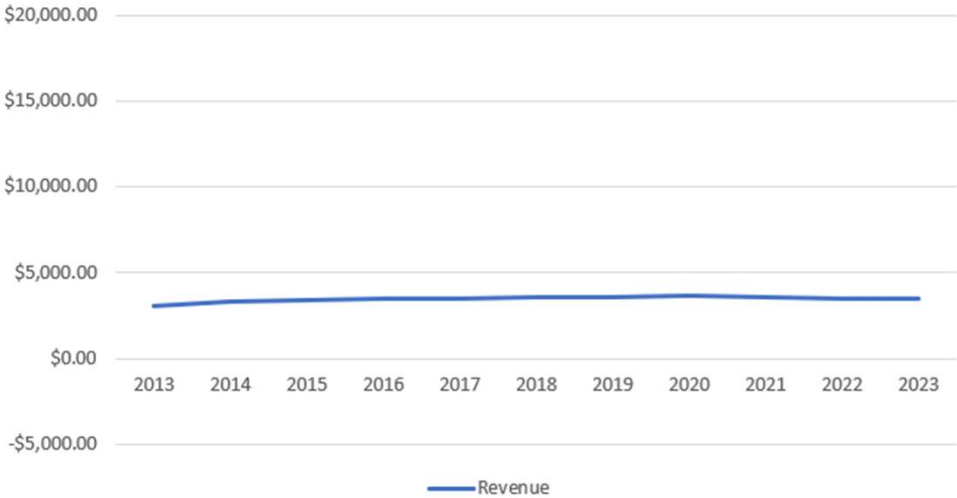
Type	Description (Basis)	Differential
003	Rural (L)	
010	Uniform Annual General Charge (U)	
018	Reserves & Amenities - Rural (U)	
021	GWRC General Rate (C)	
022	GWRC Public Transport - Rural (C)	
025	GWRC EDR - Rural (U)	
036	Lower Wairarapa Valley - A (A)	
038	Lower Wairarapa Valley - Sb (U)	
056	East Pukio - A (A)	
Total		

Rates for Current Year 2023/2024

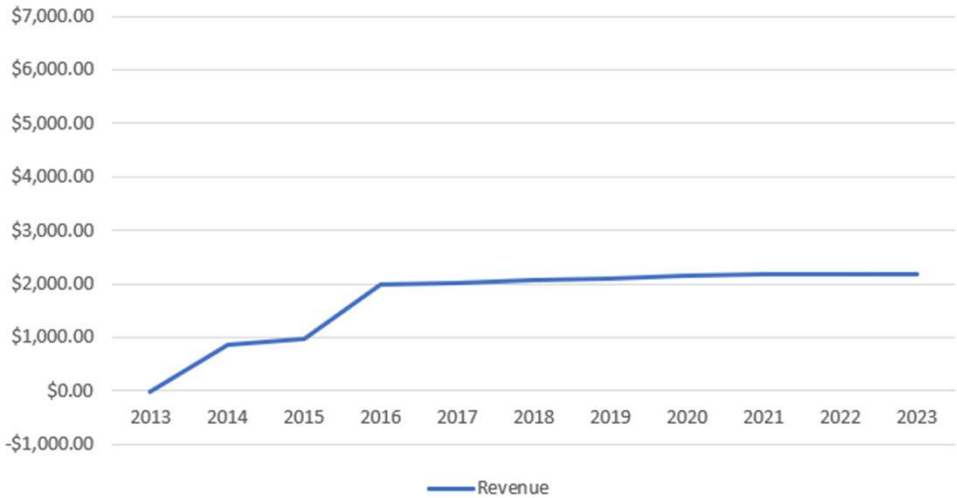
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025	GWRC EDR - Rural (U)	
036	Lower Wairarapa Valley - A (A)	
037	Lower Wairarapa Valley - Sa (U)	
063	Okawa (A)	
Total		

Financial position

East Pukio



Okawa



Financial position

East Pukio

Financial contribution range	Number of scheme members
\$0-\$10	0
\$10-\$20	0
\$20-\$50	1
\$50-\$100	0
\$100-\$200	0
\$200-\$500	1
\$500-\$1000	2
\$1000+	1

Okawa

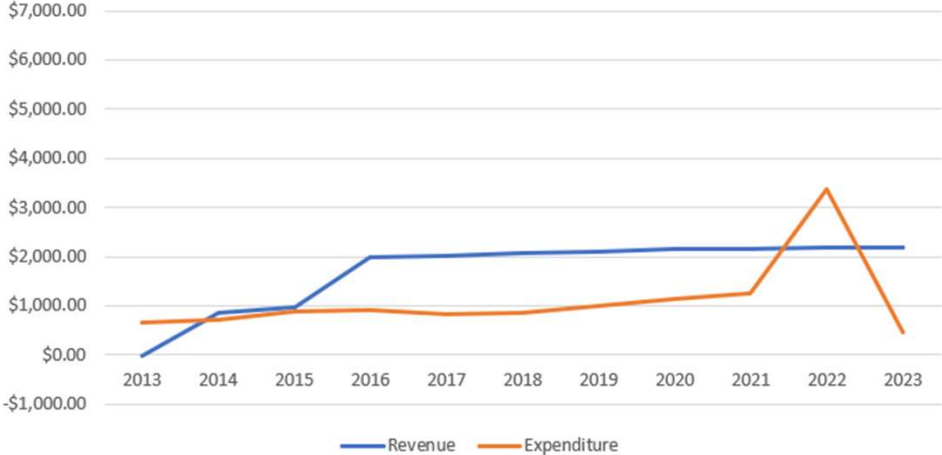
Financial contribution range	Number of scheme members
\$0-\$10	2
\$10-\$20	1
\$20-\$50	1
\$50-\$100	1
\$100-\$200	2
\$200-\$500	1
\$500-\$1000	3
\$1000+	0

Financial position

East Pukio

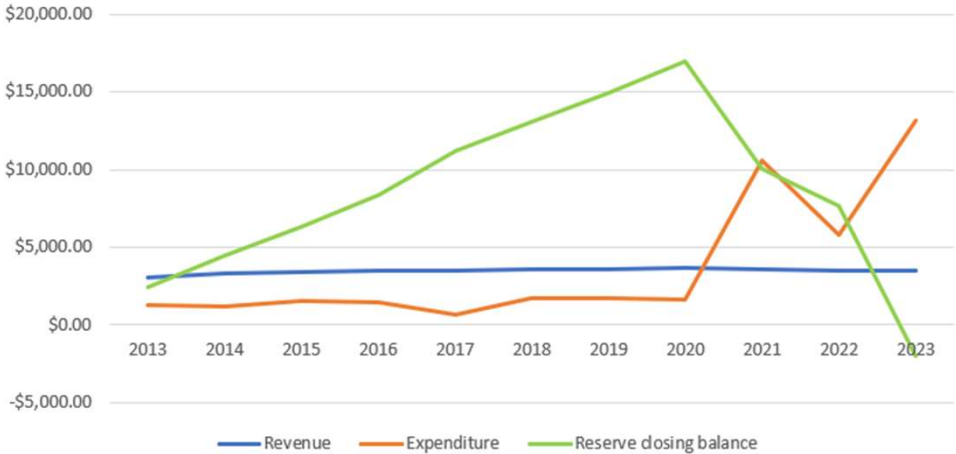


Okawa

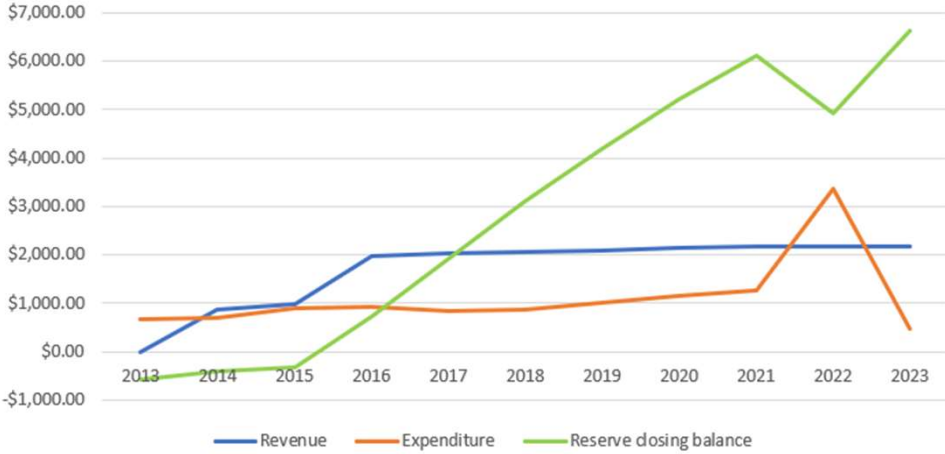


Financial position

East Pukio



Okawa



Some impacts on expenditure

- Stock exclusion rules
- Appearance of Celery Weed in the drain
- Health and Safety requirements
- Works can no longer be undertaken in house by GW
- Permitted activity rules for GW have changed.

Level of service

Current maintenance aspiration of the scheme:

- Annual herbicide weed spray
- Machine clean every 5/6 years
- Blockage removal eg: during/after rainfall event.

Other works are the responsibility of the landowner:

- Replacement of culverts/bridges
- Anything which requires consent eg: enlargement of drain
- Erosion repair
- Repairing connecting drains that are not part of the drainage system
- Repair of any damage caused by flooding.

Items for scheme members to consider:

For each scheme, scheme members to advise:

- If they think that the extent of the scheme requires adjustment.
- If they believe that the aspirational maintenance approach is correct, and if not then what alternatives should be considered.
- What level of reserves should be held?
- Whether they think that GW should be managing more maintenance activities, or fewer?
- The best way for scheme members to communicate with GW.

Future challenges

- Funding to match the maintenance strategy
- Ecology in the drain is being given more importance, leading to restrictions on how they can be maintained and what herbicides can be used in them.
- National Policy Statement for Freshwater Management 2020

2.1 Objective

- (1) The objective of this National Policy Statement is to ensure that natural and physical resources are managed in a way that prioritises:
 - (a) first, the health and well-being of water bodies and freshwater ecosystems
 - (b) second, the health needs of people (such as drinking water)
 - (c) third, the ability of people and communities to provide for their social, economic, and cultural well-being, now and in the future.

Suggested next steps

- Scheme members to consider maintenance of the drain and the items highlighted.
- Any further information can be requested from GW via the gravitydrains@gw.govt.nz email address shown on the website.
- GW can analyse the impact of different maintenance strategies or approaches on the targeted rates.
- Scheme members to consider how they want to manage liaison between themselves and GW.
- GW will collate all responses and investigations and arrange a follow up meeting with scheme members in around 2-3 months time.