

Ahikouka & Taumata 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

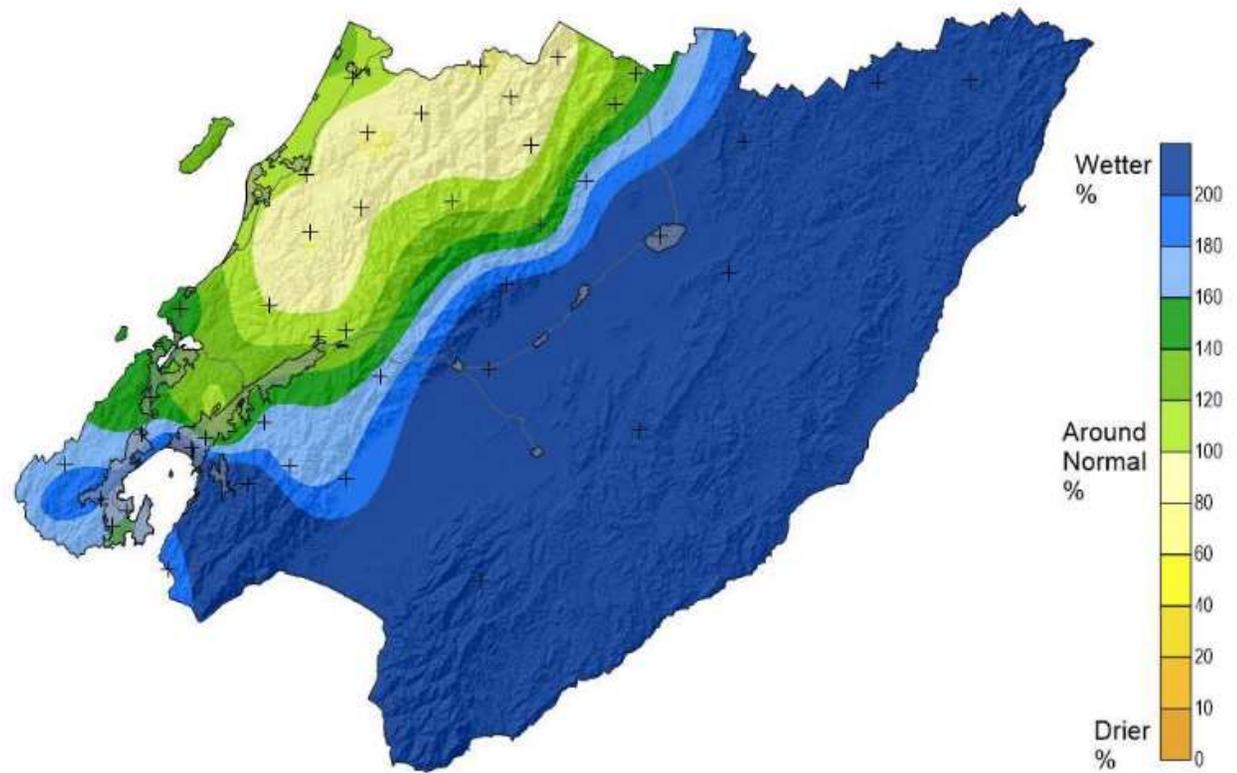
Ahikouka & Taumata Drainage Schemes



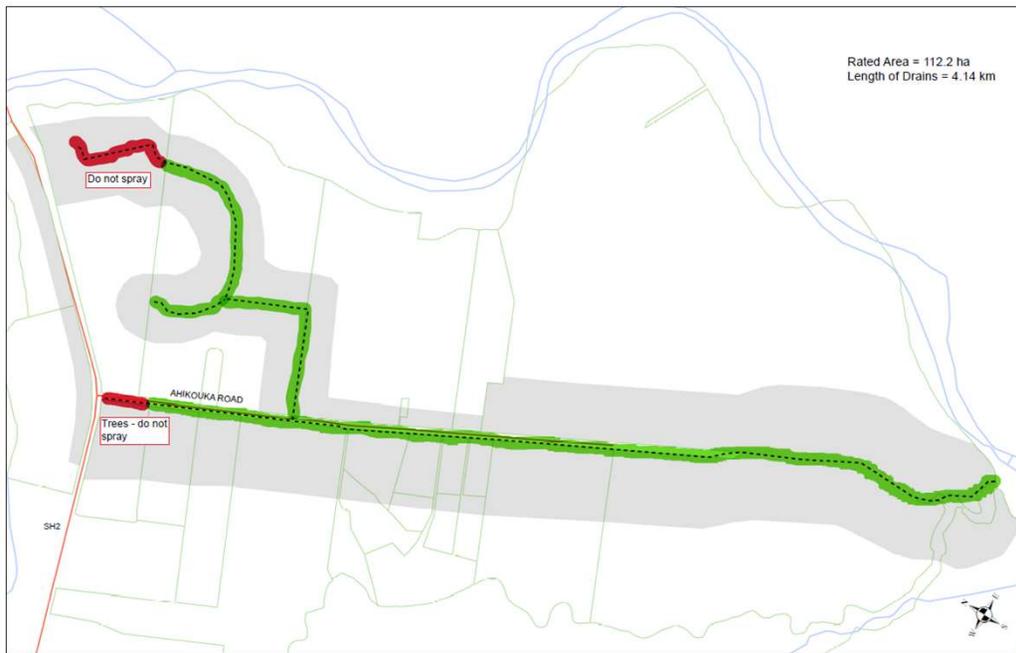
A wet Summer!



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



Spray maps



Ahikouka Drainage Scheme

1:7,000



Taumata Drainage Scheme

1:6,000



Financial statements

Greater Wellington Regional Council

Flood Protection Department

Ahikouka Drainage Scheme

Financial Statement August 2023

ITEM	ACTUAL	ACTUAL	ACTUAL
	2020/21	2021/22	2022/23
REVENUE			
Special Rates	\$3,140	\$3,203	\$3,267
District Councils	\$123	\$126	\$128
Other Revenue	\$0	\$0	\$0
Interest on Reserves	\$198	\$76	\$42
TOTAL REVENUE	\$3,462	\$3,405	\$3,438
EXPENDITURE			
Works	\$9,743	\$4,031	\$0
Overheads	\$570	\$627	\$547
TOTAL EXPENDITURE:	\$10,313	\$4,658	\$547
SURPLUS/(DEFICIT) TO RESERVES	-\$6,851	-\$1,253	\$2,891
Reserve Opening Balance	\$11,624	\$4,773	\$3,520
RESERVE CLOSING BALANCE	\$4,773	\$3,520	\$6,411

Greater Wellington Regional Council

Flood Protection Department

Taumata Drainage Scheme

Financial Statement August 2023

ITEM	ACTUAL	ACTUAL	ACTUAL
	2020/21	2021/22	2022/23
REVENUE			
Special Rates	\$1,890	\$1,928	\$1,966
District Councils	\$0	\$0	\$0
Other Revenue	\$0	\$0	\$0
Interest on Reserves	\$248	\$166	\$114
TOTAL REVENUE	\$2,138	\$2,093	\$2,080
EXPENDITURE			
Works	\$1,622	\$2,496	\$0
Overheads	\$343	\$427	\$380
TOTAL EXPENDITURE:	\$1,965	\$2,923	\$380
SURPLUS/(DEFICIT) TO RESERVES	\$173	-\$830	\$1,700
Reserve Opening Balance	\$10,176	\$10,349	\$9,519
RESERVE CLOSING BALANCE	\$10,349	\$9,519	\$11,219

Financial position

Rates for Current Year 2023/2024

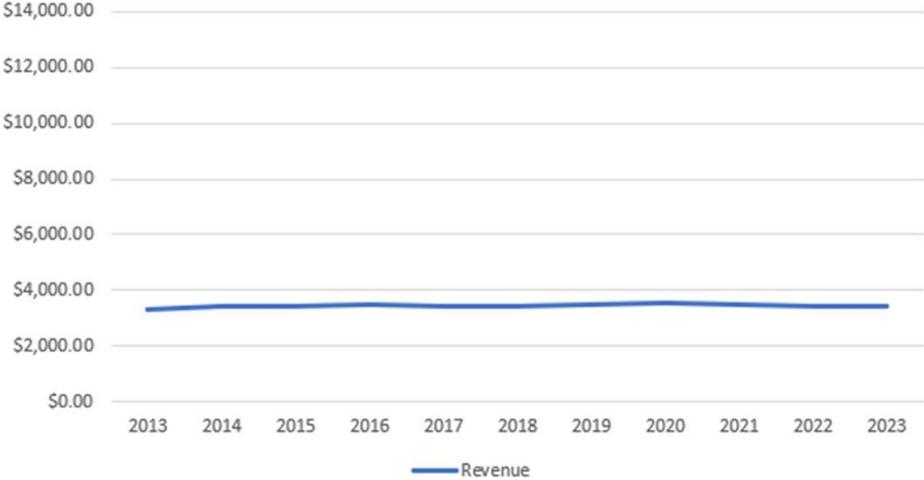
Type	Description (Basis)	Differential
003	Rural (L)	
010	Uniform Annual General Charge (U)	
018	Reserves & Amenities - Rural (U)	
021	GWRC General Rate (C)	
022	GWRC Public Transport - Rural (C)	
025	GWRC EDR - Rural (U)	
040	Waiohine - rural - B (A)	
042	Waiohine - rural - D (A)	
043	Waiohine - rural - E (A)	
044	Waiohine - rural - S (A)	
051	Ahikouka - A (A)	
Total		

Rates for Current Year 2023/2024

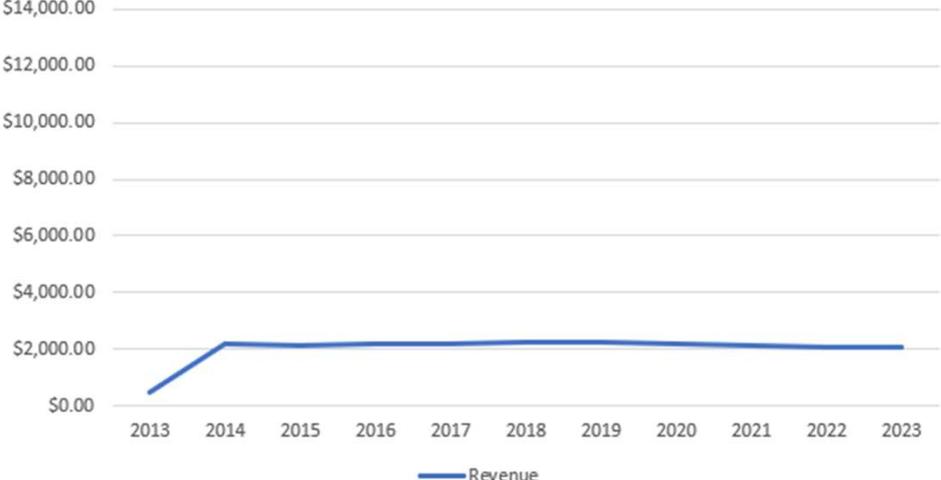
Type	Description (Basis)
013	General - Rural (C)
018	Regulatory & Planning Services (C)
020	Uniform Annual General Charge (U)
084	GWRC General Rate (C)
085	Public Transport - Rural (C)
088	GWRC River Management (C)
133	Taumata - Class A (A)
146	Economic Development - Rural (U)
148	Te Kauru Scheme (C)
Total	

Financial position

Ahikouka



Taumata



Financial position

Ahikouka

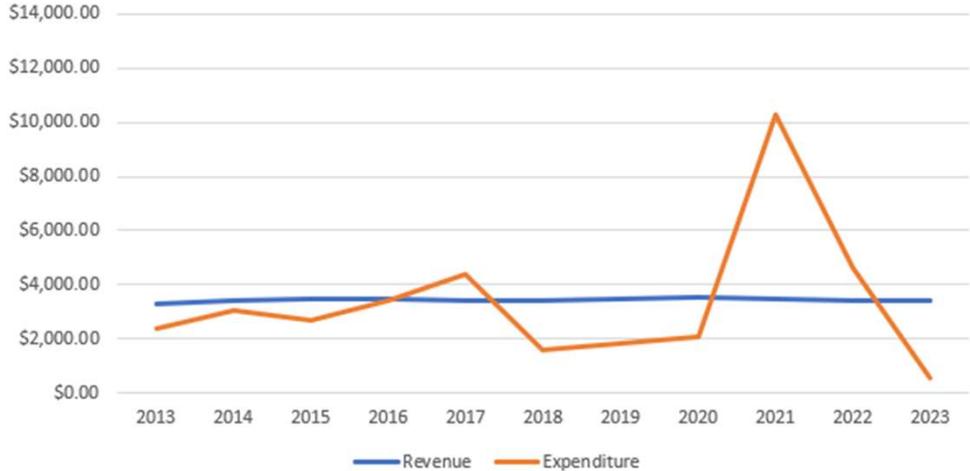
Financial contribution range	Number of scheme members
\$0-\$10	2
\$10-\$20	3
\$20-\$50	2
\$50-\$100	5
\$100-\$200	3
\$200-\$500	1
\$500-\$1000	1
\$1000+	1

Taumata

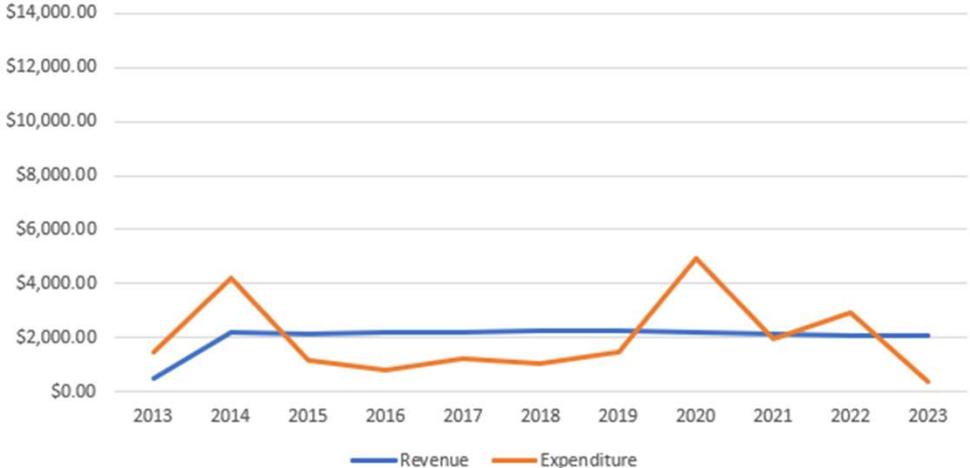
Financial contribution range	Number of scheme members
\$0-\$10	2
\$10-\$20	1
\$20-\$50	1
\$50-\$100	2
\$100-\$200	1
\$200-\$500	1
\$500-\$1000	2
\$1000+	1

Financial position

Ahikouka

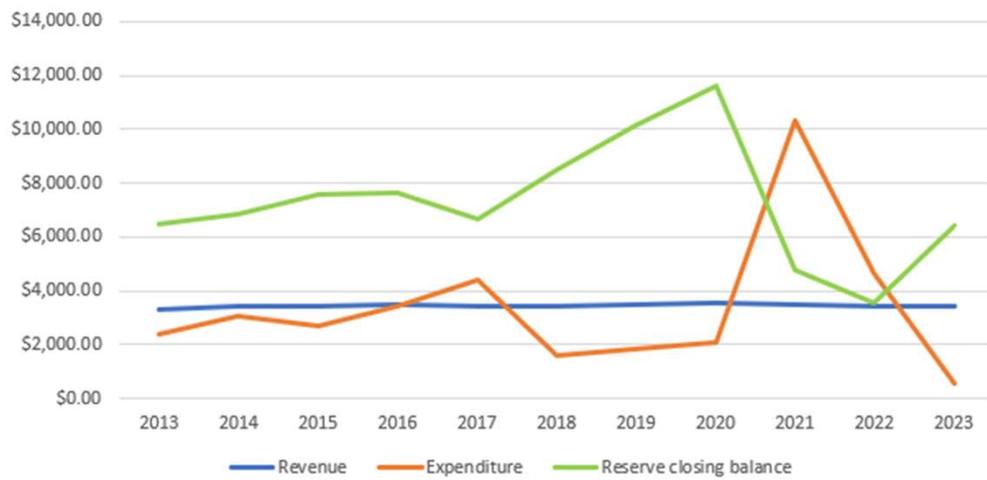


Taumata

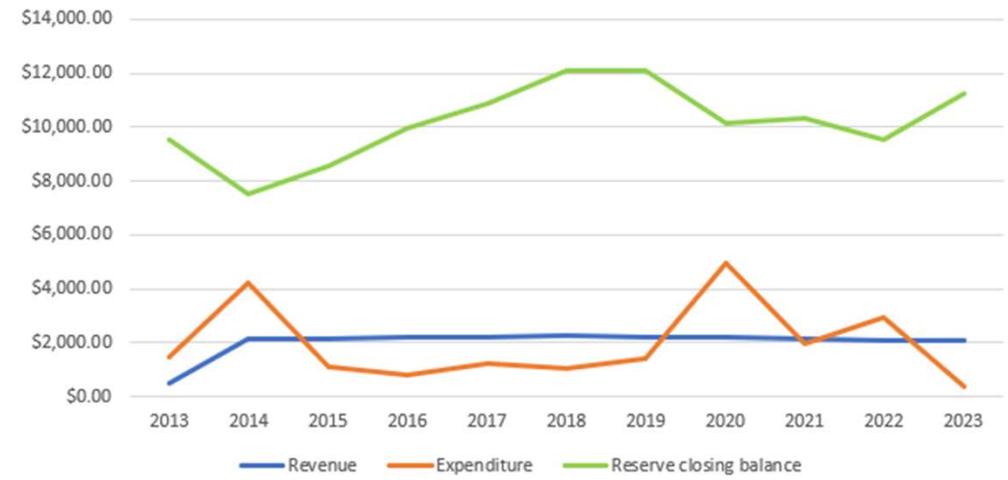


Financial position

Ahikouka



Taumata



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.