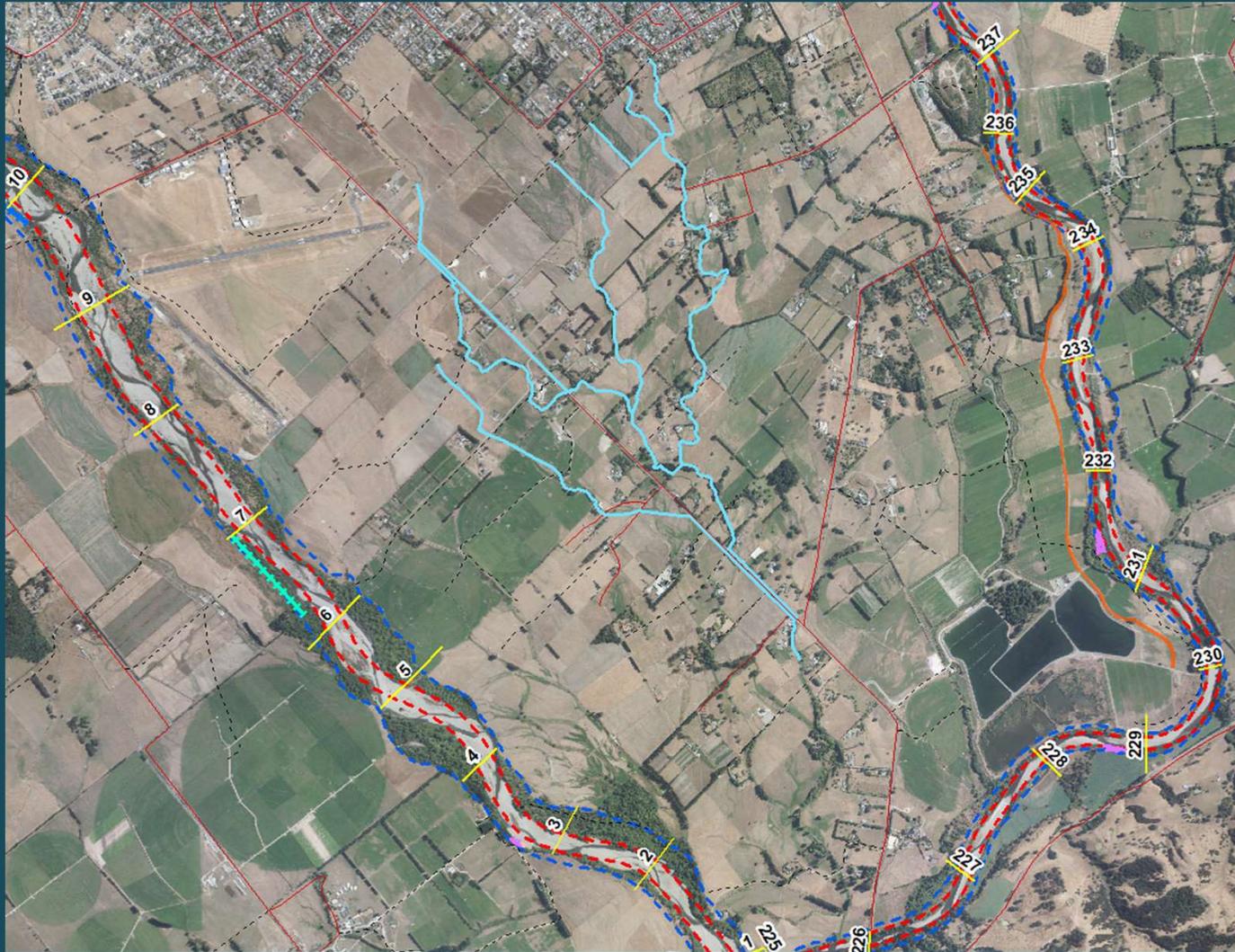


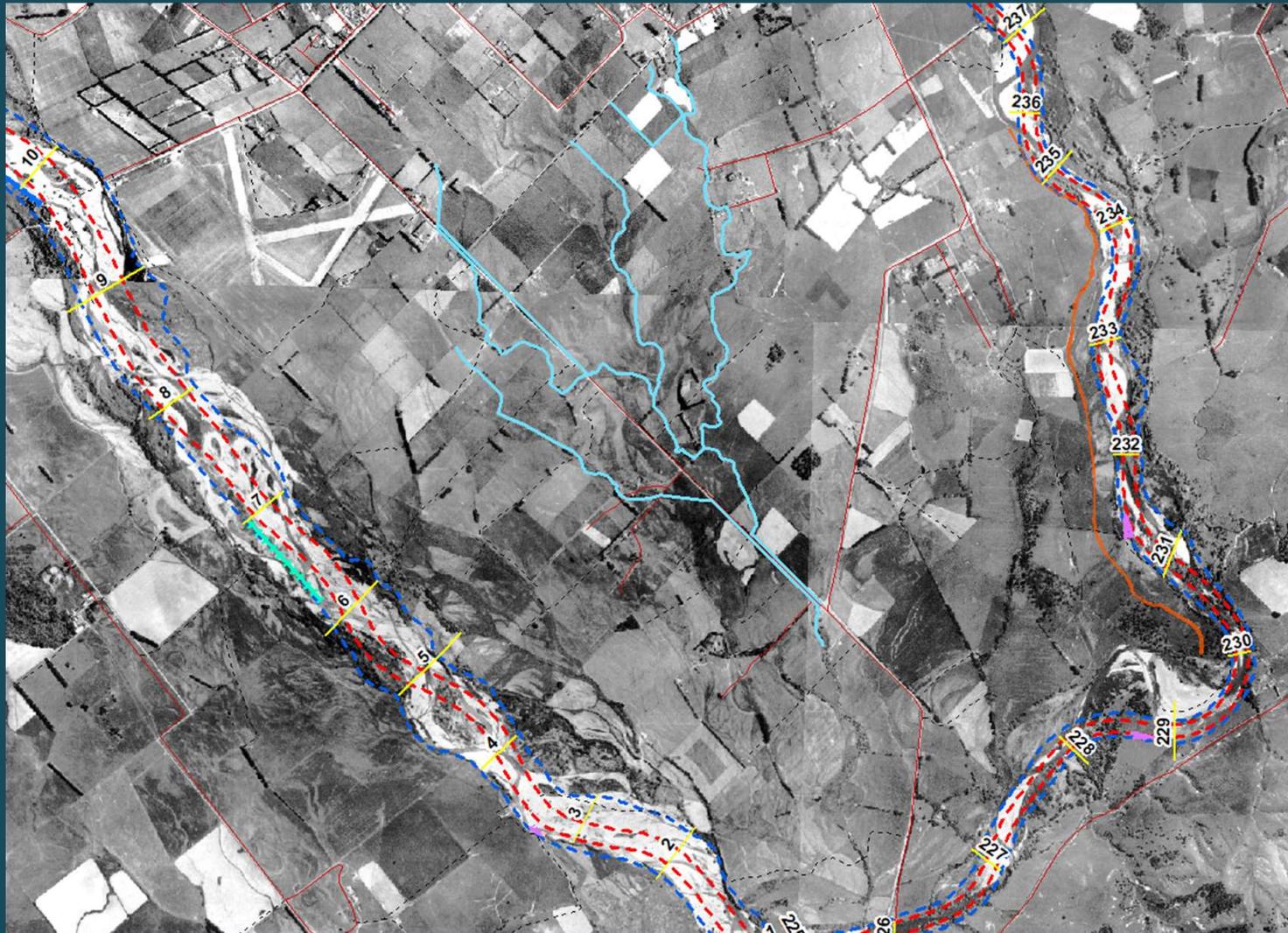
Manaia Drainage Scheme



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

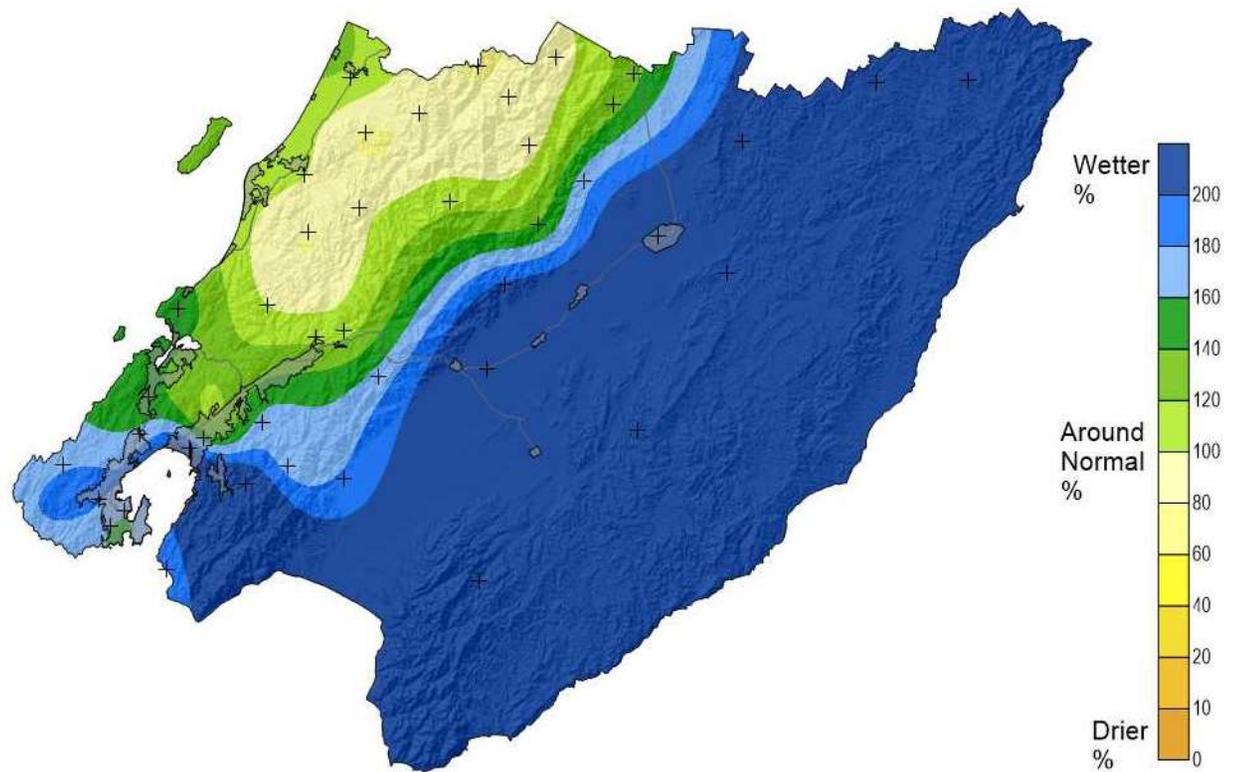
Manaia Drainage Scheme



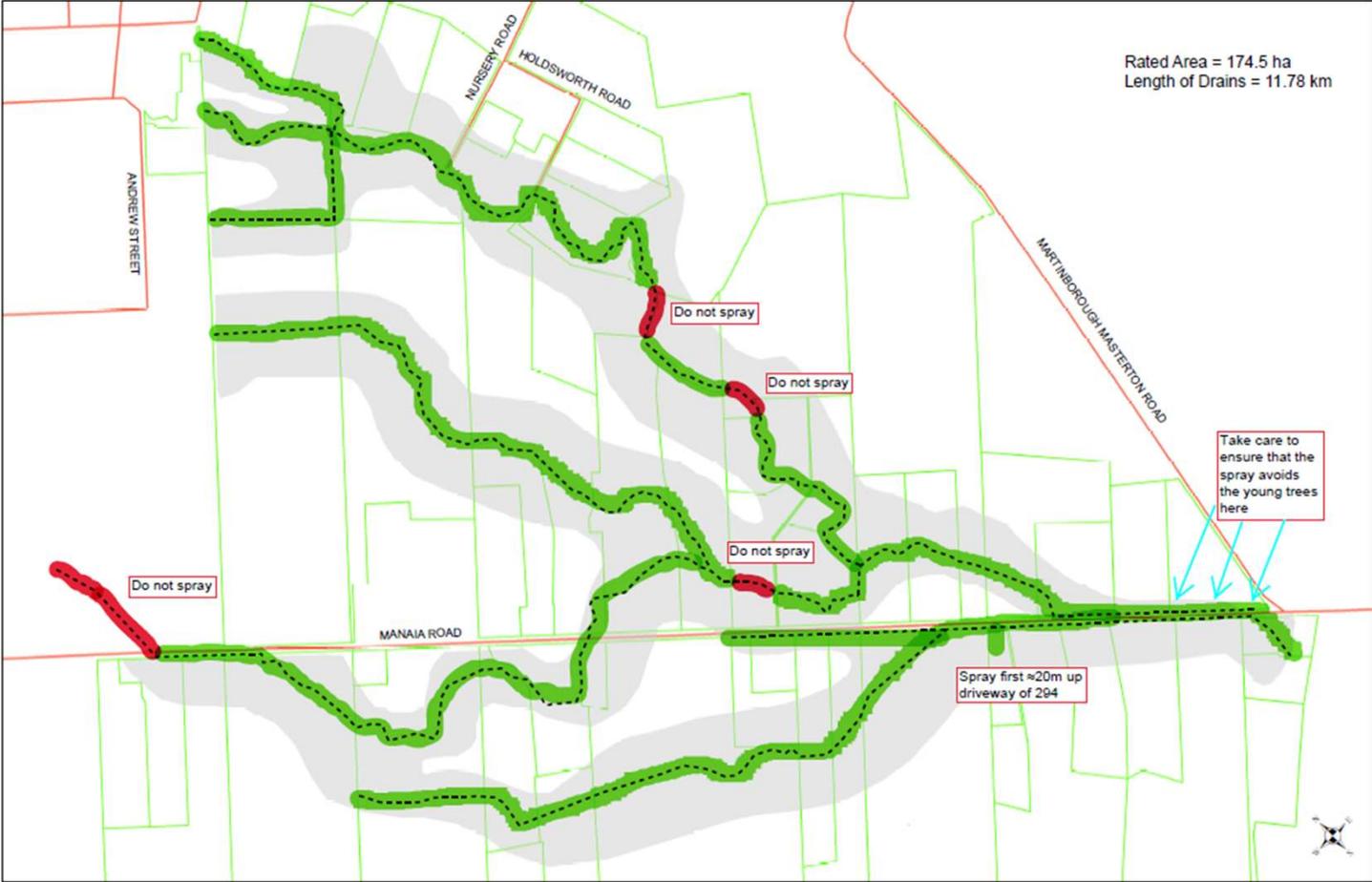
A wet Summer!



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



Spray maps



Financial statements

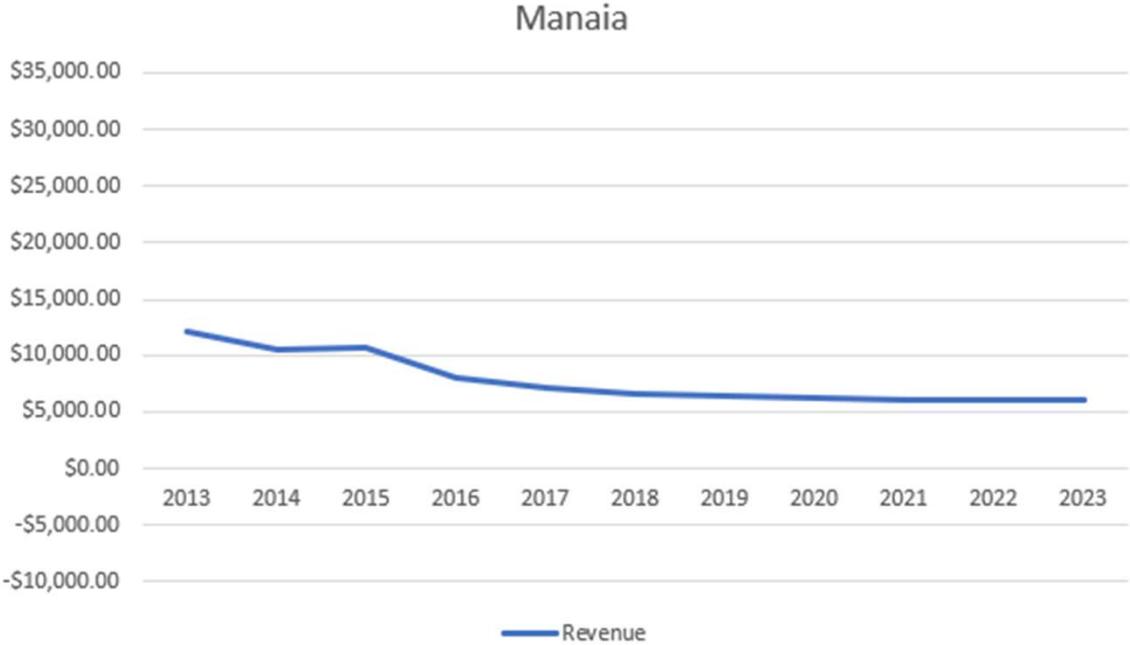
Greater Wellington Regional Council			
Flood Protection Department			
Manaia Drainage Scheme			
Financial Statement August 2023			
ITEM	ACTUAL	ACTUAL	ACTUAL
	2020/21	2021/22	2022/23
REVENUE			
Special Rates	\$4,088	\$4,170	\$4,254
District Councils	\$1,537	\$1,568	\$1,599
Other Revenue	\$0	\$0	\$0
Interest on Reserves	\$464	\$257	\$124
TOTAL REVENUE	\$6,090	\$5,995	\$5,977
EXPENDITURE			
Works	\$11,534	\$10,993	\$22,477
Overheads	\$742	\$733	\$628
TOTAL EXPENDITURE:	\$12,276	\$11,726	\$23,105
SURPLUS/(DEFICIT) TO RESERVES	-\$6,187	-\$5,730	-\$17,128
Reserve Opening Balance	\$22,260	\$16,074	\$10,344
RESERVE CLOSING BALANCE	\$16,074	\$10,344	-\$6,784

Financial position

Rates for Current Year 2023/2024

Type	Description (Basis)	Di
4	Roading rate (L)	
39	Sundry Facilities & Services (C)	
54	Annual charge ()	
59	Roading charge ()	
89	GWRC General (C)	
94	GWRC Public Transport (C)	
103	GWRC Wellington Regional Economic Development (U)	
114	Representation & Development (C)	
124	Regulatory Services rate (C)	
201	GWRC Te Kauru River Management (C)	
317	1222 Manaia Class A (A)	

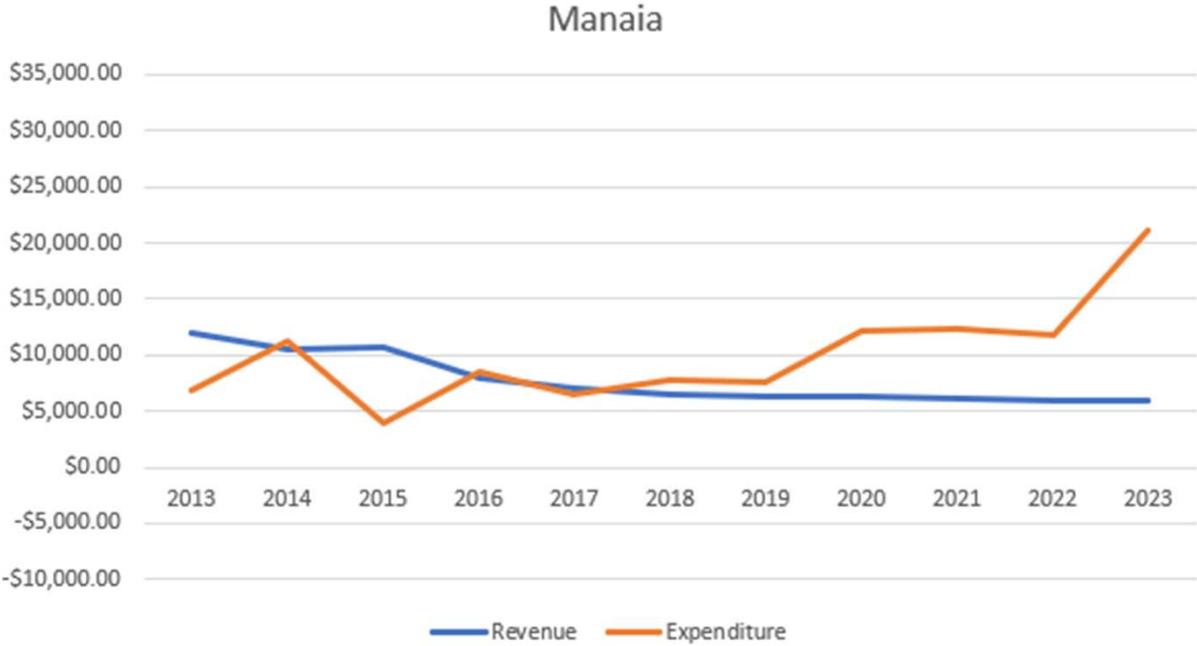
Financial position



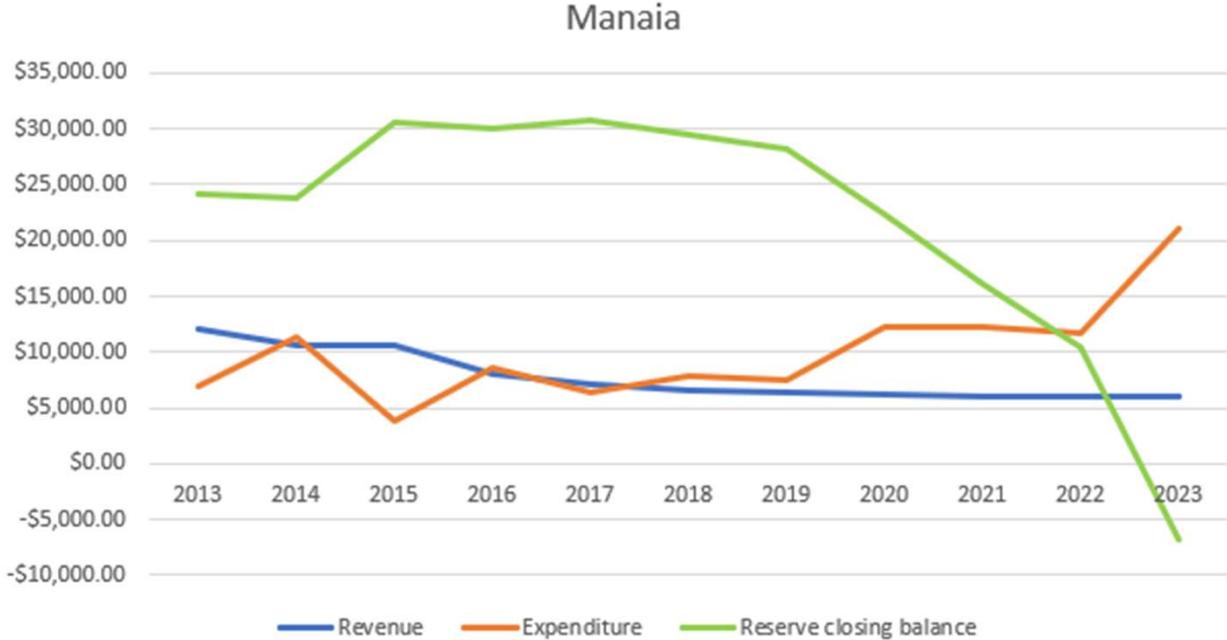
Financial position

Financial contribution range	Number of scheme members
\$0-\$10	3
\$10-\$20	7
\$20-\$50	14
\$50-\$100	17
\$100-\$200	6
\$200-\$500	7
\$500-\$1000	0
\$1000+	0

Financial position



Financial position



Some reasons why expenditure is increasing

- 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.
- 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.