

Whakawhiriwhiri 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

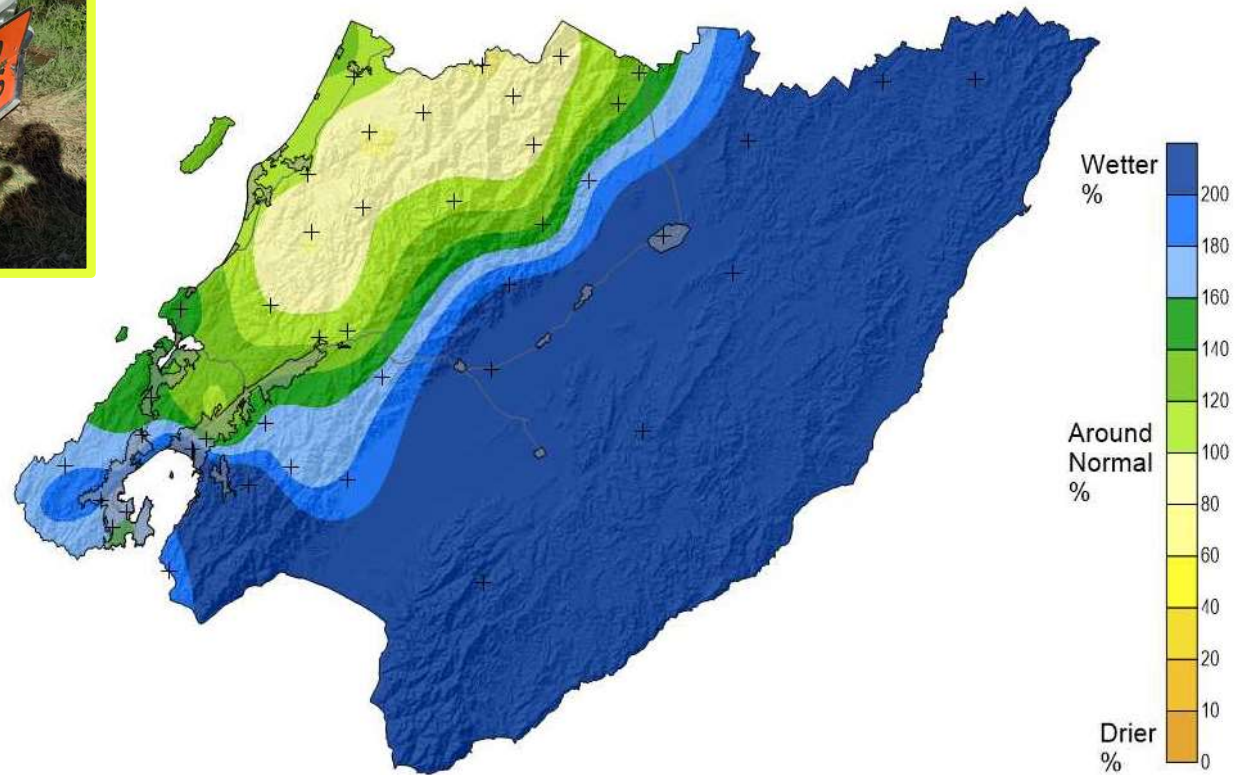
Whakawhiriwhiri Drainage Scheme



A wet Summer!



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



Financial Statement

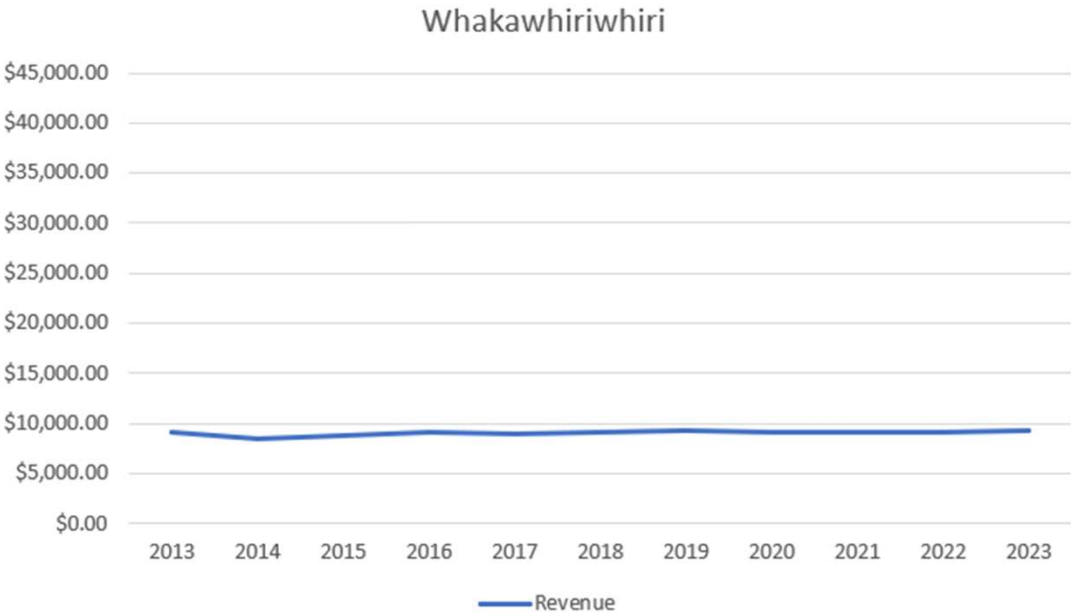
Greater Wellington Regional Council			
Flood Protection Department			
Whakawhiriwhiri Drainage Scheme			
Financial Statement August 2023			
ITEM	ACTUAL	ACTUAL	ACTUAL
	2020/21	2021/22	2022/23
REVENUE			
Special Rates	\$8,522	\$8,693	\$8,867
District Councils	\$0	\$0	\$0
Other Revenue	\$0	\$0	\$0
Interest on Reserves	\$505	\$390	\$383
TOTAL REVENUE	\$9,027	\$9,083	\$9,249
EXPENDITURE			
Works	\$482	\$4	\$0
Overheads	\$1,548	\$1,557	\$1,338
TOTAL EXPENDITURE:	\$2,029	\$1,561	\$1,338
SURPLUS/(DEFICIT) TO RESERVES	\$6,998	\$7,522	\$7,912
Reserve Opening Balance	\$17,356	\$24,354	\$31,876
RESERVE CLOSING BALANCE	\$24,354	\$31,876	\$39,787

Financial position

Rates for Current Year 2023/2024

Type	Description (Basis)	Differential
003	Rural (L)	
021	GWRC General Rate (C)	
022	GWRC Public Transport - Rural (C)	
036	Lower Wairarapa Valley - A (A)	
064	Whakawiriwiri - A (A)	
Total		

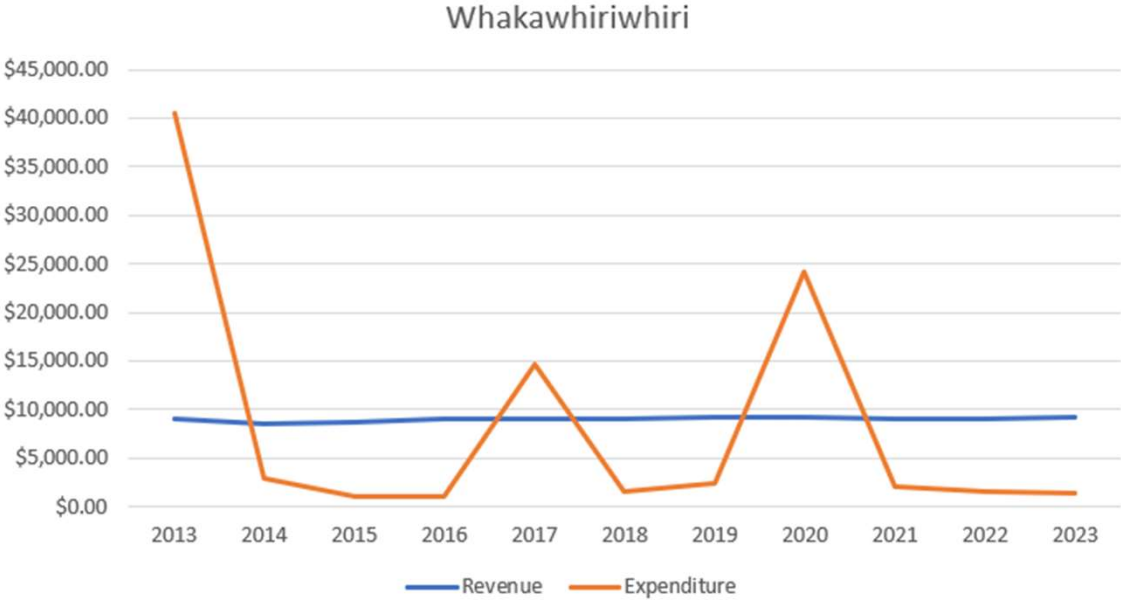
Financial position



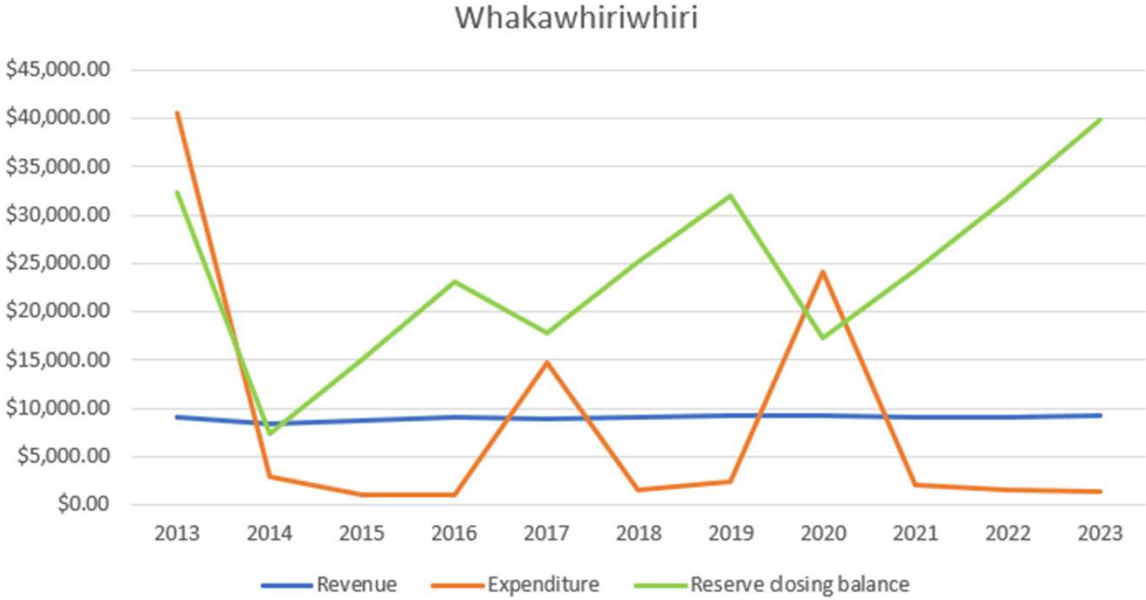
Financial position

Financial contribution range	Number of scheme members
\$0-\$10	2
\$10-\$20	0
\$20-\$50	0
\$50-\$100	2
\$100-\$200	3
\$200-\$500	5
\$500-\$1000	4
\$1000+	3

Financial position



Financial position



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.
- 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.