# **Longbush Drainage Scheme**





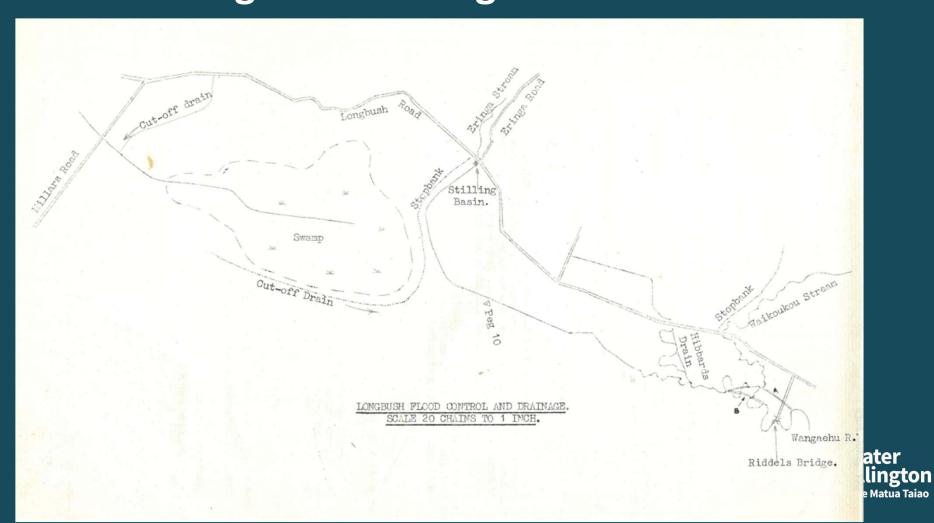
### **Purpose of meeting**

- 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

**Longbush Drainage Scheme** 

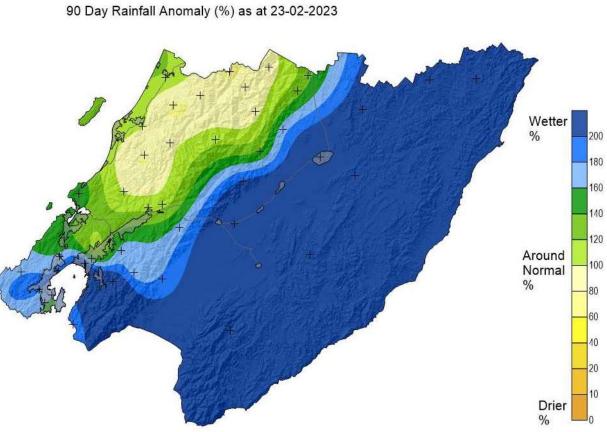


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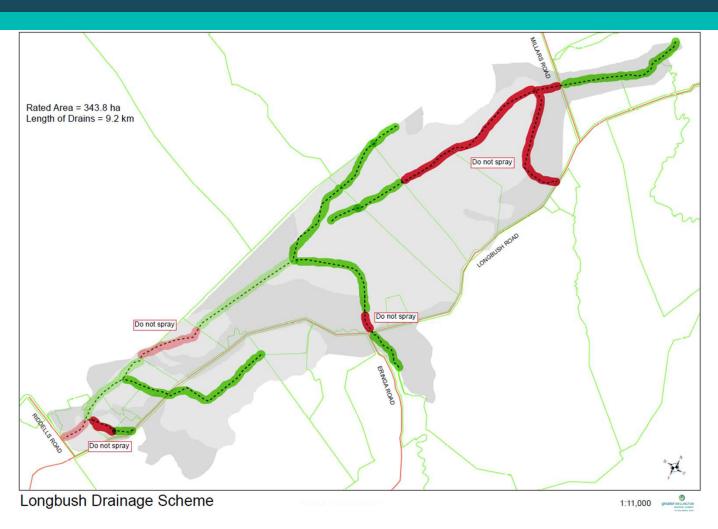


### A wet Summer!





## **Spray maps**



### **Financial statements**

Greater Wellington Regional Council

Flood Protection Department

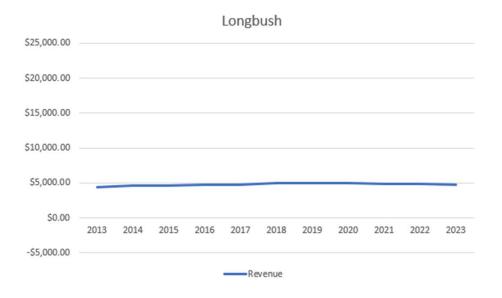
#### **Longbush Drainage Scheme**

Financial Statement August 2023

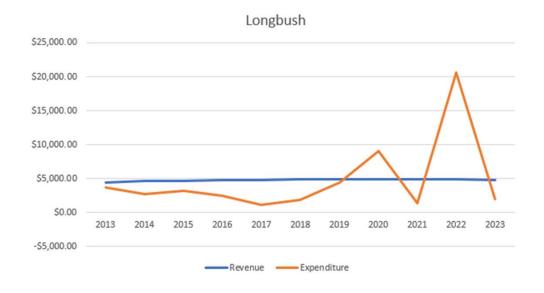
ACTUAL	ACTUAL	ACTUAL
2020/21	2021/22	2022/23
\$4,561	\$4,652	\$4,745
\$0	\$0	\$0
\$0	\$0	\$0
\$338	\$252	\$0
\$4,899	\$4,904	\$4,745
\$545	\$19,779	\$1,290
\$828	\$853	\$736
\$1,373	\$20,632	\$2,027
\$3,526	-\$15,729	\$2,719
\$12,197	\$15,723	-\$5
\$15,723	-\$5	\$2,714
	\$4,561 \$0 \$0 \$338 \$4,899 \$545 \$828 \$1,373 \$3,526 \$12,197	\$4,561 \$4,652 \$0 \$0 \$0 \$0 \$338 \$252 \$4,899 \$4,904 \$545 \$19,779 \$828 \$853 \$1,373 \$20,632 \$3,526 -\$15,729 \$12,197 \$15,723

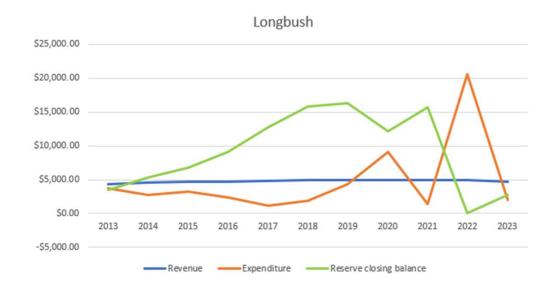
#### Rates for Current Year 2023/2024

Туре	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)
134	Longbush - Class A (A)
135	ongbush - Class B (A)
146	Economic Development - Rural (U)
Total	



Financial contribution range	Number of scheme members
\$0-\$10	4
\$10-\$20	3
\$20-\$50	4
\$50-\$100	6
\$100-\$200	2
\$200-\$500	0
\$500-\$1000	3
\$1000+	2





### 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.