

Hapua Thrive – Margot Nicholson

Vision: 'a healthy valley and foreshore appreciated and nurtured by the community

www.hapuathrive.nz

<https://www.facebook.com/CleanUpWaitaramoaHobson/>



- **Nurturing the valley**
- **Extraordinary landscape**
- **4 SEA's**



Photo Hapua Thrive



Extraordinary resident Neighbours



Photo Hapua Thrive

Community concerns “STINK” Water Quality

www.hapuathrive.nz

- unpleasant smells and dead eels in the waterways
- Dirty looking water
- Questions whether it was safe to have contact with the water particularly on paddle craft and to eat flounder and other kaimoana
- Questions about children playing in streams, safety of walking school bus and school activities



Stream Catchment	Sampling Location	Weather Conditions*	Number of Samples	E. Coli MPN/100 ml			Enterococci (MPN/100ml)		
				Contact recreation trigger (550 MPN/100ml)			Contact recreation trigger (280 MPN/100ml)		
				Minimum	Maximum	Median	Minimum	Maximum	Median
New Market and Hapua Streams	WIL201 (Kayak Steps)	Dry	30	<100	92,000	630	10	19,000	310
		Wet	49	<100	220,000	7,600	<100	87,000	750
		Neither	16	200	69,000	685	10	13,000	100
Hapua Stream	WIL205 (Bloodworth Park)	Dry	29	100	200,000	20,000	96	15,000	2,000
		Wet	51	1,000	1,100,000	44,000	<100	92,000	3,000
		Neither	14	8,600	200,000	50,500	310	15,000	4,200

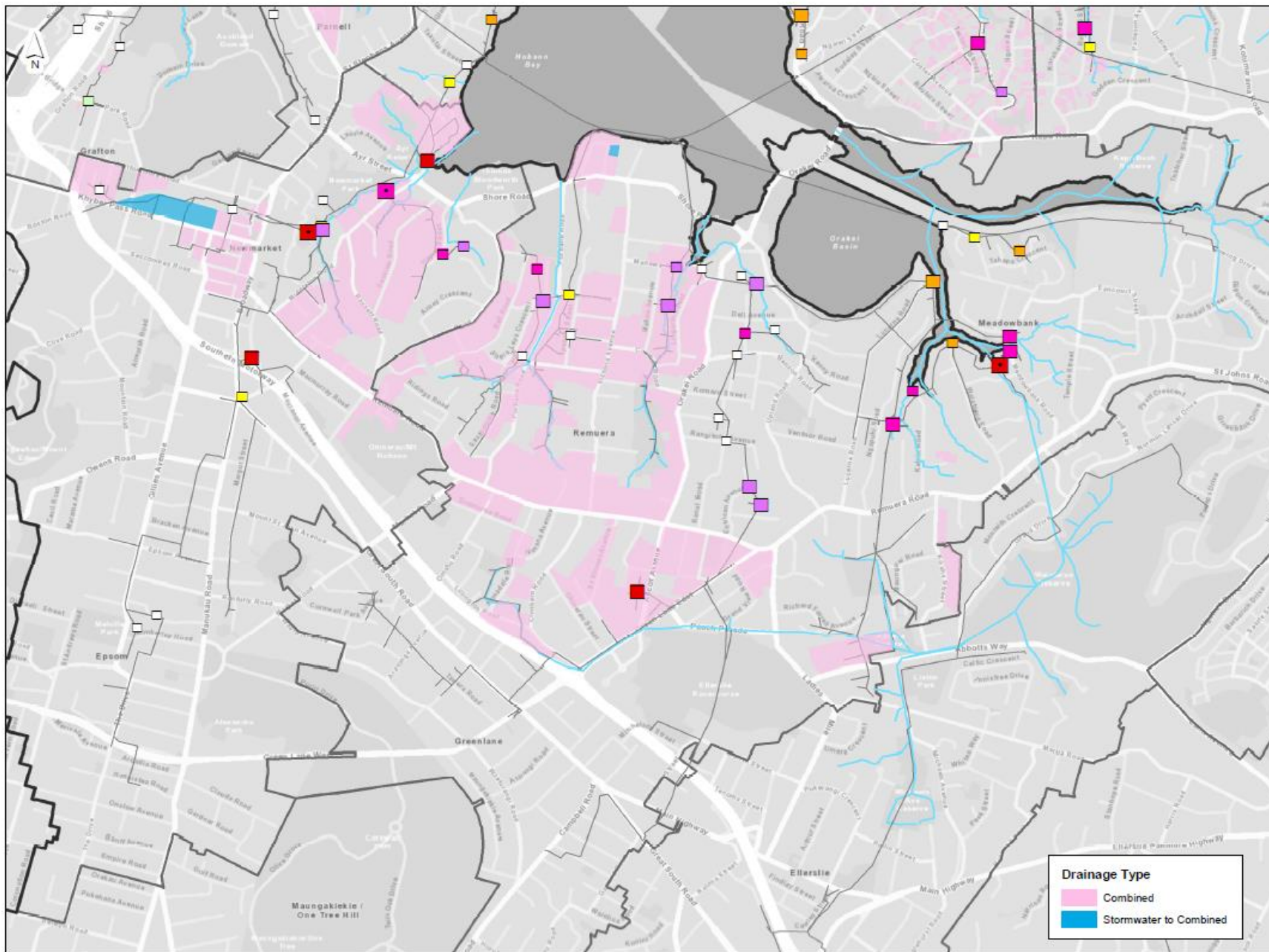
Data supplied by Auckland Council 19 August 2020



Newmarket/Hobson Bay wet weather sampling progress August 2020

This map represents data collected during 2019 and 2020. It represents the likely public health risk, with respect to NZ contact recreation guidelines, across Hobson Bay/Waitaramoa as at 19 August 2020 and is subject to change as investigations and corrective actions progress. This map has been prepared by Auckland Council Healthy Waters for the purpose of community engagement addressing this current public health risk. For further up to date information about where to swim, check safeswim.org.nz.

Eastern Isthmus Water Quality Improvement Programme



EIWQIP
2015 Scenario, Existing Network
Simulated Network Performance
1-yr Long Time Series (2001)

LEGEND

Type 1&2 - EOP Spills per Yr

- <2
- 2 - 6
- 6 - 12
- 12 - 26
- 26 - 52
- > 52

Volume Class

- Low (<1,000 m3)
- Med (1,000 - 10,000 m3)
- Large (>10,000 m3)

Other Symbols:

- Dry Weather Overflow
- No simulated spills
- Model Pipes
- Watercourse
- Wastewater Catchment

Assumptions and Limitations
 Simulated performance for the existing and future wastewater system is indicative only for this strategic planning exercise. The results show the modelled performance at EOPs within the Mangerere SMA model extents; this does not include all EOPs within the study area but all EOPs of material significance to this analysis are included and EOPs not modelled will be addressed in future detailed studies. Simulated uncontrolled overflows are not shown.

Scenario Summary
 2015 wastewater network and RTC
 2015 Resident population
 Calibrated hydrology (wet weather loads)

0.2 0.1 0 0.2 0.4
 Kilometers

Watercare
 An Auckland Council Organisation

DISCLAIMER
 Watercare and Auckland Council accept no responsibility for the accuracy of these service records or associated data from this figure. It is provided for indicative purposes only.

Date: Apr 2020
Scale: NTS

Auckland Council
 Te Kaitiaki o Tāmaki Makaurau

Drainage Type

- Combined
- Stormwater to Combined



Newmarket/Hobson Bay dry weather* sampling progress August 2020

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*Less than 0.5mm of rain in last 48 hours

What we want in the short term

Dry weather faults fixed
Infrastructure regularly monitored
Increased understanding of Bay
Further development of EIWQIP

More information
www.hapuathrive.nz



Photo Hapua Thrive

