OIR: 2425/1166

19 November 2024

Tēnā koe ,

Request for Information under the Local Government Official Information and Meetings Act 1987 (the Act) (the LGOIMA)

Thank you for your email of **22 October 2024** requesting the following information:

1. ***Results of water quality testing over the last 5 years and the places the water was taken from.***

   The obligation on the standard monitoring of water quality lays with the regional council and part of this request has been sent to Great Wellington Regional Council [GWRC]. As part of our Stormwater Discharge Consent we undertake monitoring which we submit to GWRC each year. Please see below [Appendix 1] the results of the water quality monitoring that we do from the two sites on the Wharemauku Stream, one located up at the Hookway Grove and the other one down towards the mouth of the Wharemauku Stream.

2. ***Maintenance work in the stream over the same period carried out by KCDC/GWRC.***

Description	Drain ID	Year 23/24	Year 22/23	Year 21/22	Year 20/21	Year 19/20
Wharemauku Road – Rimu Road to Airport vehicle bridge	**PP-D-03.3**	Vegetation 1471m	Vegetation 1466m	0m	Vegetation 1466m	Vegetation 1466m
Wharemauku Trib – Kapiti Hire to Wharemauku	**PP-D-03e**	Vegetation 410m	Vegetation 377m	Vegetation 377m	Vegetation 63m	0m
Wharemauku Trib – Ihakara to Trieste	**PP-D-03f**	Vegetation 639m	0m	Vegetation 381m	0m	Vegetation 638m

3. ***Strategy to manage the solids and weed in the stream forming islands along the winding pathway.***

   Council has no set strategy around the management of solids and weeds in streams. An open waterway maintenance programme is undertaken each year with the goal of avoiding flooding of buildings and land as set out in our current Stormwater Management Strategy 2008 with the highest priority being the

prevention of habitable building flooding. Open waterways are inspected for blockages by vegetation throughout the year and where and when work is required it is undertaken within the regulatory framework set out in the Natural Resources Plan administered by GWRC.

Currently Council does not have permission [consent] to be able to remove sediment and gravels from the Wharemauku Stream accept at the coastlands weir. Council has submitted a Global Maintenance consent with GWRC and this consent is progressing through due process. Once granted there is provisions proposed within that consent for the long term management of sediments and gravels within the Wharemauku Stream.

4. ***Strategy to manage the eels now regularly at the culvert where drain 6 meets the main Wharemauku. This is a great spot of interest for locals to watch the eels and get interested in local wildlife. If people are catching them for food, it is important that the community are aware of the results of water testing requested in point 1 above and those results are readily available, preferably on the spot by the stream.***

   Council is not mandated for the management of eels and as noted above not mandated for the quality of water in the Wharemauku Stream. GWRC undertakes monitoring and collects and collates monitoring data provided by consent holders such as Council. GWRC is required to undertake state of the environment monitoring which would also inform those responsible authorities around the safety of eels for consumption in the Wharemauku Stream. The National Public Health Service [formally Regional Public Health] have the responsibility of intervening if they believe that an environmental hazard poses a public health risk.

You have the right to request the Ombudsman to review this decision. Complaints can be sent by email to info@ombudsman.parliament.nz, or by post to The Ombudsman, PO Box 10152, Wellington 6143.

Ngā mihi,

Sean Mallon
Group Manager Infrastructure and Asset Management
Kaiwhakahaere Rōpū Anga me te Whakahaere Rawa

Appendix 1 – Water Quality Data

Hookway Grove	Date		E.Coli cfu/100 mL	Faecal Coliforms cfu/100 mL	Conductivity mS/cm	Temperature °C	Salinity PSU	Optical DO mg/L	Total Dissolved Solids mg/L	Suspended Solids mg/L
	17/10/24		370	480	0.2361	13.5	0.1	11.17	131	0
	7/08/24		120	170	0.296	11	0.09	11.29	126	
	6/06/24		80	100	0.291	10.3	0.12	11.51	157	0
	10/04/24		150	330	0.265	16.5	0.11	9.54	154	0
	13/02/24		330	390	0.2544	17.2	0.11	9.65	147	
	14/12/23		300	370	0.2072	18.4	0.1	10.54	142	0
	12/10/23		50	80	0.178	14.2	0.1	10.5	139	0
	25/08/23		40	60	0.1815	11.2	0.09	11.26	117	0
	20/06/23		160	160	0.235	11.1	0.1	11.4	138	0
	5/04/23		130	170	0.2184	16	0.1	9.72	130	0
	22/02/23		60	60	0.3949	17.9	0.13	1.64	173	0
	22/02/23		800	1010	0.2437	18.6	0.11	9.34	144	0
	13/12/22		450	520	0.2176	20.6	0.09	9.6	130	
	17/10/22		110	180	0.228	14.1	0.1	11.4	130	0
	15/08/22		90	120	0.207	11.1	0.1	11.47	138	0
	16/06/22		220	240	0.1878	12.4	0.09	10.8	121	0
	19/04/22		320	430	0.2435	14.5	0.12	10.99	158	0
	1/02/22		280	360	0.252	19.7	0.11	9.86	156	0
	20/12/21		1800	1900	0.2289	17.7	0.1	9.57	135	0
	21/10/21		500	580	0.213	14.7	0.09	10.31	121	0
	29/09/21		180	180	0.219	10.3	0.1	108.2	131	0
	24/06/21		210	280	0.188	11.5	0.07	12.61	134	4
	24/05/21		90	90	0.244	11.1	0.09	11.09	162.5	0
	20/04/21		10	20	0.242	14.3	2.18	1.98	2490	0
	22/03/21		60	70	0.253	14.6	0.08	9.05	171	7
	9/02/21		240	230	0.251	18.8	0.09	6.51	176	3
	13/01/21		430	570	0.237	20.85	0.07	0.00701	0.152	0.012

Wharemauku River Mouth						
		Date	E.Coli cfu/100 mL	Faecal Coliforms cfu/100 mL	Enterococci cfu/100 mL	Conductivity mS/cm
		17/10/24	220	410	115	0.6658
		7/08/24	500	920	225	4.4
		6/06/24	110	130	40	1.008
		10/04/24	320	500	160	23.26
		13/02/24	20	20	490	54.22
		14/12/23	630	950	580	22.98
		12/10/23	360	470	255	0.302
		25/08/23	300	410	90	0.2661
		20/06/23	300	400	310	1.552
		5/04/23	700	870	715	1.94
		22/02/23	2100	2200	700	47.97
		13/12/22	280	300	165	26.58
		17/10/22	700	1100	10	0.351
		15/08/22	220	410	70	0.308
		16/06/22	290	400	190	0.2787
		19/04/22	480	620	300	3.329
		1/02/22	1400	1500	360	17
		20/12/21	300	420	215	0.4226
		21/10/21	770	820	110	0.287
		29/09/21	150	270	125	0.3576
		24/06/21	210	240	220	0.291
		24/05/21	680	710	160	0.461
		20/04/21	190	220	275	1.623
		22/03/21	110	110	260	1.167
		9/02/21	180	180	190	0.469
		13/01/21	460	680	355	2.41