

Water Permit
Pursuant to the Resource Management Act 1991
a resource consent is hereby granted by the
Taranaki Regional Council

Name of
Consent Holder: New Plymouth District Council
Private Bag 2025
New Plymouth 4342

Decision Date 23 October 2019

Commencement Date 14 November 2019

Conditions of Consent

Consent Granted: To take water from the Mangatete Stream for public water supply purposes

Expiry Date: 1 June 2037

Review Date(s): June 2022 and at 3-yearly intervals thereafter

Site Location: Okato Intake, 81 Saunders Road, Okato

Grid Reference (NZTM) 1678245E-5658219N

Catchment: Kaihihi

Tributary: Mangatete

*For General, Standard and Special conditions
pertaining to this consent please see reverse side of this document*

General condition

- a. The consent holder shall pay to the Taranaki Regional Council all the administration, monitoring and supervision costs of this consent, fixed in accordance with section 36 of the Resource Management Act 1991.

Special conditions

1. Subject to condition 2, the rate of taking shall not exceed 13.8 litres per second, and the volume taken in any 24 hour period ending at midnight (New Zealand Standard Time) shall not exceed 1,000 cubic metres.
2. The volume taken in any 24 hour period ending at midnight (New Zealand Standard Time) may be up to 1,200 cubic metres if an emergency occurs at the plant that threatens the security of the water supply for Okato. For the purposes of this condition, an emergency situation is any event beyond the control of the consent holder which adversely impacts the consent holder's ability to provide potable water, including but not limited to: failure of critical equipment (e.g. power supply), contamination of river water, damage to infrastructure (intake structure, pipeline, treatment plant) and large fire.
3. If any water in excess of 1000 m³ is taken in accordance with condition 2 the consent holder shall notify the Chief Executive, Taranaki Regional Council. within 7 working days of the emergency ending and provide a report that details as a minimum:
 - a) the nature of the emergency;
 - b) the volume of water abstracted;
 - c) the minimum flow that occurred over the period of increased take; and
 - d) the water conservation measures adopted during the emergency.

A further report shall be provided within 6 months detailing any measures that can be adopted to prevent a reoccurrence.

4. Before exercising this consent holder shall install, and thereafter maintain water measuring equipment at the site of taking (or a nearby site in accordance with Regulation 10 of the *Resource Management (Measurement and Reporting of Water Takes) Regulations 2010*. This equipment shall be tamper-proof and record the rate and volume of water taken to an accuracy of $\pm 5\%$ at intervals not exceeding 15 minutes.
5. The consent holder shall provide the Chief Executive, Taranaki Regional Council with a document from a suitably qualified person certifying that water measuring equipment (and equipment used for recording) required by the conditions of this consent:
 - a) have been installed and/or maintained in accordance with the manufacturer's specifications; and/or
 - b) have been tested and shown to be operating to an accuracy of $\pm 5\%$.

The documentation shall be provided:

- (i) within 30 days of the installation of the equipment;
- (ii) at other times when reasonable notice is given and the Chief Executive, Taranaki Regional Council has reasonable evidence that the equipment may not be functioning as required by this consent; and
- (iii) no less frequently than once every five years.

Consent 0026-4.0

6. If any measuring (or recording) equipment breaks down, or for any reason is not operational, the consent holder shall advise the Chief Executive, Taranaki Regional Council immediately. Any repairs or maintenance to this equipment must be undertaken by a suitably qualified person and a maintenance report provided to the Chief Executive, Taranaki Regional Council within 30 days of the work occurring.
7. For the purposes of determining the flow in the Mangatete Stream the consent holder shall measure and record its water level at the Saunders Road bridge at intervals not exceeding 15 minutes, and establish a rating curve.
8. Records of water taken shall:
 - a) be in a format that, in the opinion of the Chief Executive, Taranaki Regional Council, is suitable for auditing; and
 - b) specifically record the water taken as 'zero' when no water is taken.
9. The unverified water level record and the record of water taken shall be made available to the Taranaki Regional Council within two hours of being recorded. Before 1 August each year the consent holder shall provide the Taranaki Regional Council with the verified record for the previous July to June period.
10. When the mean daily flow in the Mangatete Stream at the Saunders Road bridge is less than 180 litres/second for a period of seven or more consecutive days, the consent holder shall enforce 'level 1' water restrictions. These restrictions may only be lifted when the mean daily flow is greater than 180 litres/second for a period of seven or more consecutive days. 'Level 1' restrictions include:
 - a) a total ban on using sprinklers, irrigations systems and unattended hoses; and
 - b) partial restriction of on using hand held hoses (using the odds and evens street address system).
11. When the mean daily flow in the Mangatete Stream at the Saunders Road bridge is less than 120 litres/second for a period of seven or more consecutive days, the consent holder shall enforce 'level 2' restrictions. These restrictions may only be lifted when the mean daily flow is greater than 120 litres/second for a period of seven or more days. 'Level 2' restrictions include a total ban on using sprinklers, irrigations systems and hand held hoses.
12. Before 1 December 2020 the consent holder shall provide a report to the Chief Executive, Taranaki Regional Council that:
 - a) details the effectiveness of implementing level one and level two water restrictions on water use; and
 - b) details on how the consent holder enforces level 1 and level 2 water restrictions.The consent holder shall undertake a review of the report at three year intervals and provide the reviewed report to the Chief Executive, Taranaki Regional Council.
13. At all times the consent holder shall adopt the best practicable option to prevent or minimise any actual or likely adverse effect on the environment associated with the abstraction of water, including, but not limited to, the efficient and conservative use of water.

Consent 0026-4.0

14. At all times the intake shall be maintained to avoid fish (including juveniles) entering the intake or being trapped.
15. The consent holder shall mitigate or offset the environmental effects of the taking by making two annual payments of \$10,000 (plus GST) to the Taranaki Regional Council as a financial contribution for the purpose of funding environmental enhancement projects. The environmental enhancement projects are to be in both the New Plymouth District and the rohe of Taranaki Iwi, and primarily involve reinstatement of fish passage. The first payment shall be made within 60 days of this consent commencing.
16. In accordance with section 128 and section 129 of the Resource Management Act 1991, the Taranaki Regional Council may serve notice of its intention to review, amend, delete or add to the conditions of this resource consent by giving notice of review during the month of June 2022 and at 3-yearly intervals thereafter, for the purposes of ensuring that the conditions are adequate to deal with any adverse effects on the environment arising from the exercise of this resource consent, which were either not foreseen at the time the application was considered or which it was not appropriate to deal with at the time.

Signed at Stratford on 23 October 2019

For and on behalf of
Taranaki Regional Council



A D McLay

Director - Resource Management