

Memo

Date	27 August 2018
То	Zone Committee
CC	
From	Alastair Picken and Mark Megaughin

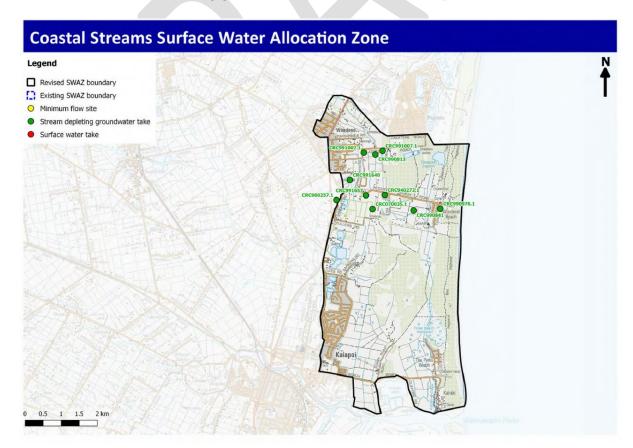
Coastal Streams SWAZ

The WRRP does not set minimum flow and allocation limits for all surface waterbodies within the geographic area covered by the plan. This may have been because the waterbodies are small, intermittent or dry in the summer and there is little or no demand for surface water.

Kairaki Creek and McIntosh Drain flow into the lower Waimakariri River. Their waters are tidal, and their flows controlled to some extent by tide gates in the lower reaches.

Small water takes do exist for each stream, but it is impractical to set a minimum flow for either stream due to their tidal nature and fluctuating water levels. Despite this, an allocation limit should be set to protect their significant value.

There are currently no consents to take surface water from Kairaki Creek or McIntosh Drain. There are 10 stream depleting groundwater takes in this area.



Planning Recommendation

The coastal wetlands and lagoons area is of high cultural significance to Te Ngāi Tūāhuriri Rūnanga. Abstracting water for irrigation or other uses from the area needs to respect this and not work against efforts to restore coastal area wetlands.

Policy could recognise and protect coastal wetland and lagoons area as culturally significant area.

New Surface Water Takes (consented)

Prohibit the abstraction of surface water with Coastal Streams Surface Water Allocation Zone.

New Groundwater Takes (consented)

Takes subject to the relevant Groundwater Allocation Zone limit, but prohibit new groundwater takes with a direct, high or moderate stream depletion effect on streams within the Coastal Streams SWAZ (i.e. any new takes must have a low stream depletion effect).

Existing Surface Water Takes (consented)

Not applicable as there are none.

Existing Groundwater Takes Stream Depleting (consented)

Do nothing (hold the line)

OR

Require that on expiry and application for a replacement consent evidence is provided that the take does not have a direct, high or moderate stream depletion effect¹

Small Permitted Groundwater and Surface Water Takes²

No additional constraints

RMA Section 14(3)(b) Takes

No additional constraints in relation to a person's right to take water for reasonable domestic and stock drinking water needs

¹ Estimated in accordance with LWRP Schedule 9 Assessment of Stream Depletion Effect

² LWRP Rules 5.111 to 5.114A