

Policy for Te Moana and Orari Water Supply Schemes



Approved by:	Infrastructure Committee
Group:	Infrastructure Group
Responsibility:	General Manager
Date adopted:	2 May 2023
Review:	Every 5 years or as required
Consultation:	Not Required
Policy Type	Council External Operational
Related Documents:	

Introduction

1. Purpose

- 1.1. The purpose of this policy is to:
 - 1.1.1. Ensure water resources under the two schemes to allow water allocation for the well-being of community members who use these schemes.
 - 1.1.2. Aims to ensure that the management of the schemes is consistent, operations are efficient and community outcomes are successfully achieved.

2. Scope

- 2.1. The scope of this policy covers all persons who utilize the Te Moana and Orari Water Supply Schemes.

3. Definitions

Definition 1: Stock Water

- 1.1. Water that is supplied for stock (animals that are kept by humans for a useful, commercial purpose) to drink.

Definition 2: Potable Supply

- 2.1. is domestic drinking water

Definition 3: Water Allocation

- 3.1. The limit or amount of water that has been authorised for consumption by a property connected to the scheme.

Background

4. The Te Moana and Orari Water Supply Schemes are two of four rural water supplies operated by Council with combined domestic and stock water use.
 - 4.1. There are about 639 and 70 rated connections to the Te Moana Scheme and the Orari Scheme, respectively.
 - 4.2. The design allocation changed in December 2022 from 56 litres per hectare per day and 900 litres per dwelling per day to 65 litres per hectare per day and 1,000 litres per dwelling per day. The previous allocation will remain in place as the basis of the allocation for all existing connections until revised. This would be through application and approval for allocation recalculation due to subdivision, construction of a dwelling, allocation redistribution or any other reason, or if the land owner requests the recalculation based on the new policy.
 - 4.3. The content of this policy has been developed over the years with inputs provided by the Te Moana Water Supply Advisory Committee, with several policies also amended or added to create consistency with the Downlands Water Supply Scheme policy.
 - 4.4. The Orari Water Scheme is being managed in is being managed in similar manner to the Te Moana Water Supply.
 - 4.5. This policy formalises the rules and approaches that have been taken by Council in operating the Orari Water Supply Scheme through the years.

Policy Statements

5. **Water Allocation for new, altered or updated connections**
 - 5.1. The Te Moana Water Supply Scheme and the Orari Water Supply Scheme are restricted water supply schemes based on units of supply of 1,000 litres per day.
 - 5.2. That the design allocation for a property be based on 65 litres per hectare per day, with an additional 1,000 litres per dwelling per day where this allocation has been approved.
 - 5.3. That the minimum allocation be 1 unit, and that all allocations be in half unit increments to 3 units and thereafter in full unit increments.
 - 5.4. That where the design allocation of a property exceeds the midway point between allocations, the allocation be rounded up, and where the design allocation of the property is less than midway point between allocations, the allocation be rounded down, except that properties of 4-6.5 hectares with a house be rounded up to 1.5 units.
 - 5.5. That the allocation to schools be 1 unit per 20 persons, that the allocation to halls be 1 unit per 20 people licensed to use the hall, and the allocation to sports clubs be 2 units of water.
 - 5.6. That the allocation of water for business and extraordinary stock purposes be at the discretion of the Council.

- 5.7. That no water over and above the design allocation for a property be available for horticultural purposes.
- 5.8. That a new connection or additional sale of water can only be approved provided the allocation does not impact the design and operation of the scheme.
- 5.9. That any approval for water allocation which is not given effect within a 24-month period will be rescinded unless a time extension is approved.

6. Water Allocation with Subdivisions

- 6.1. That all properties must retain the stock water allocation as the first priority except when a proven alternative supply of equivalent allocation is available.
- 6.2. That where a property is subdivided and water is unavailable for stock water to all new titles, then the stock water will be retained on the larger blocks.
- 6.3. That a dwelling with a water allocation, the allocation be retained for the dwelling unless an alternative potable supply is available for the dwelling, provided a Consent Notice is registered on the title which notifies that the dwelling water supply is private.
- 6.4. That any excess water units from a property allocation as a result of subdivision of that property are distributed over the subdivided property with a preference for increasing the allocation from 1.0 to 1.5 units for land 4 to 15 ha sections.
- 6.5. That where a property is subdivided and remains in the ownership of a single entity, the water for each lot may be supplied to a single tank within the subdivided land, provided a Consent Notice is registered on each title advising how much water each lot is entitled, and if any lot changes ownership that allocation shall be physically separated from the parent lots; and
 - i. That the storage requirement to the single tank is a minimum of three times the allocation supplied to the tank, or 10,000 litres whichever is greater.

7. Storage Requirements¹

- 7.1. That all water must be supplied into an external above ground storage tank.
- 7.2. That 10,000 litres or three days allocation whichever is the greater be the minimum storage capacity requirement. This excludes all halls which must have 2,000 litres minimum storage capacity.
- 7.3. That approved external level indication of water in storage tanks is to be installed.
- 7.4. That the outlet piping arrangement from the storage tank be such that a minimum of 20% of the tank volume be held in reserve.

¹ Clauses 17.1, 17.2, 17.3, and 17.4 shall be applicable to new, altered or upgraded connections.
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8. Maintenance.

- 8.1. That the Council be responsible for the scheme up to and including the ballock at the point of supply, except where the supply is to an internal tank, or where the top of the tank is over 6.5 metres high, the scheme responsibility ceases at the restrictor, or at the toby for properties which not restricted.
- 8.2. That the maintenance of the filter and frost plug within the restrictor unit is the responsibility of the consumer.
- 8.3. That no connection or take of water prior to the storage tank is permitted.

9. Fees and Charges.

- 9.1. Where an existing additional tank was required as a result of geographical or scheme hydraulic reasons, this tank may be exempt from the service fee.
- 9.2. That a service application fee be charged for application for additional connections and additional water as described in the annual fees and charges.
- 9.3. That a capital contribution be charged for each new connection as described in the annual fees and charges.
- 9.4. That a capital contribution be charged for each additional unit of water as described in the annual fees and charges.
- 9.5. That a fee be charged for any alteration of the jet as described in the annual fees and charges.
- 9.6. Those fees be determined by the Council and reassessed regularly.

10. Monitoring

- 10.1. Include statements of how Council will monitor achievement of policy objectives including any indicators or targets.
- 10.2. Include frequency and method of monitoring.

11. Reporting

- 11.1. Include detail of reporting to Council/Community/SLT on achievement of policy objectives.

5.0 Delegations, References and Revision History

5.1 Delegations - Identify here any delegations related to the policy for it to be operative or required as a result of the policy

5.2 Related Documents - Include here reference to any documents related to the policy (e.g. operating guidelines, procedures)

5.3 Revision History – Summary of the development and review of the policy

5.1 Delegations

Delegation	Delegations Reference	Register
None	n/a	

5.2 References					
Title					Document Reference
<i>Water Supply Activity Management Plan</i>					#957558
<i>Water Supply Te Moana Downs (Storage)</i>					#29288
<i>Water Supply Te Moana Downs – Connection Fees</i>					#66034
<i>Te Moana Downs Water Supply Policy (old draft)</i>					#323993
<i>Te Moana Downs Water Supply Committee Resolution</i>					#66034
<i>Council Resolution</i>					#29288
<i>Te Moana Downs Water Supply Committee Minutes of Meeting</i>					#70059
<i>Te Moana Downs Water Supply Committee Minutes of Meeting</i>					#106576
<i>Report to the Te Moana Downs Water Supply Committee</i>					#427443
<i>Downlands Water Supply Policy</i>					#1528350
5.3 Revision History					
Revision #	Policy Owner	Date Approved	Approval by	Date of next review	Document Reference
<i>1 – Current operative policy</i>	<i>Grant Hall Unit Manager Drainage and Water Unit</i>	<i>22 March 2016</i>	<i>District Services Committee</i>	<i>2021 (5 yearly from 2016)</i>	<i>#832427</i>
<i>2 – DRAFT Updated Policy to align with new water allocations, and continue to improve for consistency</i>	<i>Andrew Dixon – Acting Unit Manager – Drainage and Water Unit</i>	<i>2 May 2023</i>	<i>Infrastructure Committee</i>	<i>2028(5- yearly from 2023)</i>	<i>#1569370 (this doc)</i>