

Notice of Requirement

Waimakariri District Council

520 Downs Road, Eyrewell

Water Pump Station

June 2020



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NOTICE OF REQUIREMENT FOR DESIGNATION– PURSUANT TO SECTION 168 OF THE RESOURCE MANAGEMENT ACT 1991

Introduction

Pursuant to Section 168 of the Resource Management Act 1991 (RMA), Waimakariri District Council hereby gives notice of its requirement (Notice) for a new designation in the proposed Waimakariri District Plan for the installation and operation of a new water supply pump station, as described below. Waimakariri District Council, as a local authority, is an approved requiring authority under Section 166 of the RMA. The designation is required in order to enable the continued supply of safe community drinking water to the Waimakariri community.

Description of the site to which this notice applies

The proposed site is located at 520 Downs Road, Eyrewell and is owned by the Waimakariri District Council. The site is currently held within land parcel Lot 6 DP 458709 which is intended to be subdivided to create to separate allotments, one containing the pump station and a balance lot. The location of the site is shown in Appendix A and the designation table in the format required by the National Planning Standards is attached as Appendix B.

The site is currently vacant and is planted in pine forestry. The surrounding environment is rural comprising of other forestry plantations and small rural lifestyle properties. The closest dwellings are located to the north-east, more than 500m from the site boundary.

Nature of the proposed works

This Notice relates to a new designation for the purpose of public water supply, allowing for the establishment and operation of a new water pump station.

The new pump station and designation are necessary to pump water from the West Eyreton scheme into the Poyntz Road scheme to improve the quality of potable water. The West Eyreton supply wells provide very high quality water which is fully compliant with the Drinking Water Standards for New Zealand 2018 (DWSNZ). The current supply well for the Poyntz Road scheme does not comply with the DWSNZ and therefore joining the two schemes using the new pump station will ensure drinking water is safe for the community.

Once established the ongoing operation of the site will involve weekly maintenance visits to ensure that the pump is operating efficiently, as well as any other reactive maintenance or inspections as and when required. Other maintenance of site landscaping will also be completed when necessary. In the

event of a power outage, a temporary diesel generator may be brought onsite, if the generator requires refuelling, a fuel delivery vehicle is used.

Assessment of effects on the environment

The designation is to allow for the establishment and ongoing use of the site for water supply purposes, specifically for the installation and operation of a water pump station. The effects associated with the establishment and operation of the site are described below.

Construction effects

The construction of the pump station will include effects such as dust and noise. However, these effects are short term, localised, temporary and minor in nature. The scale of these effects are considered to be no different than any other building works occurring in the area such as for the construction of a new dwelling. The effects are therefore anticipated by the District Plan which permits a range of building activities.

Operational effects

The effects associated with the ongoing operation of the site will be minor. The site will be visited for weekly maintenance therefore it is not expected there will be any issues associated with traffic generation. A set of pumps will be housed within a building and therefore it is not anticipated noise effects will be discernible from adjacent sites. No other effects associated with the ongoing use of the site are anticipated.

Statutory considerations

Section 171(1) of the RMA sets out that when considering a Notice, a Territorial Authority must, subject to Part 2, consider the effects on the environment of allowing the requirement, having particular regard to matters (a) – (d). For completeness, matters (a) – (d) of Section 171(1) are considered as follows:

Section 171(1)(a): ‘any relevant provisions of (i) a national policy statement:(ii) a New Zealand coastal policy statement: (iii) a regional policy statement or proposed regional policy statement: (iv) a plan or proposed plan.’

National Policy Statements

There are five National Policy Statements and it is considered none of them are relevant to this Notice. The site is not located in the Coastal Environment and therefore the New Zealand Coastal Policy Statement is also not relevant.

Canterbury Regional Policy Statement

Chapter 5 of the Regional Policy Statement relates to Land Use and Infrastructure. The provisions of Chapter 5 place particular emphasis on the recognition of regionally significant infrastructure to

community wellbeing and the need for its establishment, retention and enhancement as appropriate.¹ This Notice is considered to be consistent with the CRPS objectives and policies, specifically Objective 5.2.3, Policy 5.3.5, Policy 5.3.6 and Policy 5.3.9. Together this Objective and these Policies, seek to achieve the provision of safe, efficient and effective regionally significant infrastructure where adverse effects are avoided, remedied or mitigated. The designation of this site will enable the effective continued operation of the water supply network to provide for the social and economic wellbeing of the Waimakariri Community.

Regional Plans

The Canterbury Land and Water Regional Plan and the Waimakariri River Regional Plan both apply in the Waimakariri District. Neither regional plan has rules specifically relating to infrastructure assets but the CLWRP seeks that regionally significant infrastructure is enabled, resilient and positively contributes to the economic, cultural and social wellbeing through its efficient and effective operation, on-going maintenance, repair, development and upgrading.² This Notice is considered to be consistent with the CLWRP.

District Plan

The Waimakariri District Plan seeks to achieve utilities that maintain or enhance the community's social, economic and cultural wellbeing, and its health and safety.³ This Notice is consistent with this outcome as the purpose of the designation is to provide for the establishment and ongoing use of the well for community water supply with adverse effects being no greater than those anticipated by the District Plan.

Section 171(1)(b): 'Whether adequate consideration has been given to alternative sites, routes, or methods of undertaking the work if (i) the requiring authority does not have an interest in the land sufficient for undertaking the work; or (ii) it is likely that the work will have a significant adverse effect on the environment.'

This site has been selected as being the optimum location due to proximity to existing pipework, availability of Council owned land and the pumping head required. Due to these constraints alternative sites have not been considered further. As the effects of installing and operating the pump station will be minor, no other methods have been considered.

Section 171(1)(c): 'whether the work and designation are reasonably necessary for achieving the objectives of the requiring authority for which the designation is sought.'

It is considered that the new pump station and the designation, as a planning tool, is necessary to allow Waimakariri District Council as Requiring Authority to ensure a safe and secure water supply is supplied to the Waimakariri community. The alternative to designating these sites is to rely on the District Plan

¹ Regionally significant infrastructure includes strategic land transport networks and arterial roads, sewage collection, treatment and disposal networks, community land drainage infrastructure and community potable water systems.

² Policy 3.3

³ Objectives 11.1.1, 11.2.1, Policy 11.2.1.1

rules and/or the resource consent process. These options do not provide a certain or long-term solution to effectively and efficiently address the establishment and operation of this pump station. Designation is also necessary to ensure seamless management of the water supply network given existing water supply assets are to be designated.

Section 171(1)(d): 'any other matter the territorial authority considers reasonably necessary in order to make a recommendation on the requirement.'

There are no other matters considered reasonably necessary to make a decision on this Notice.

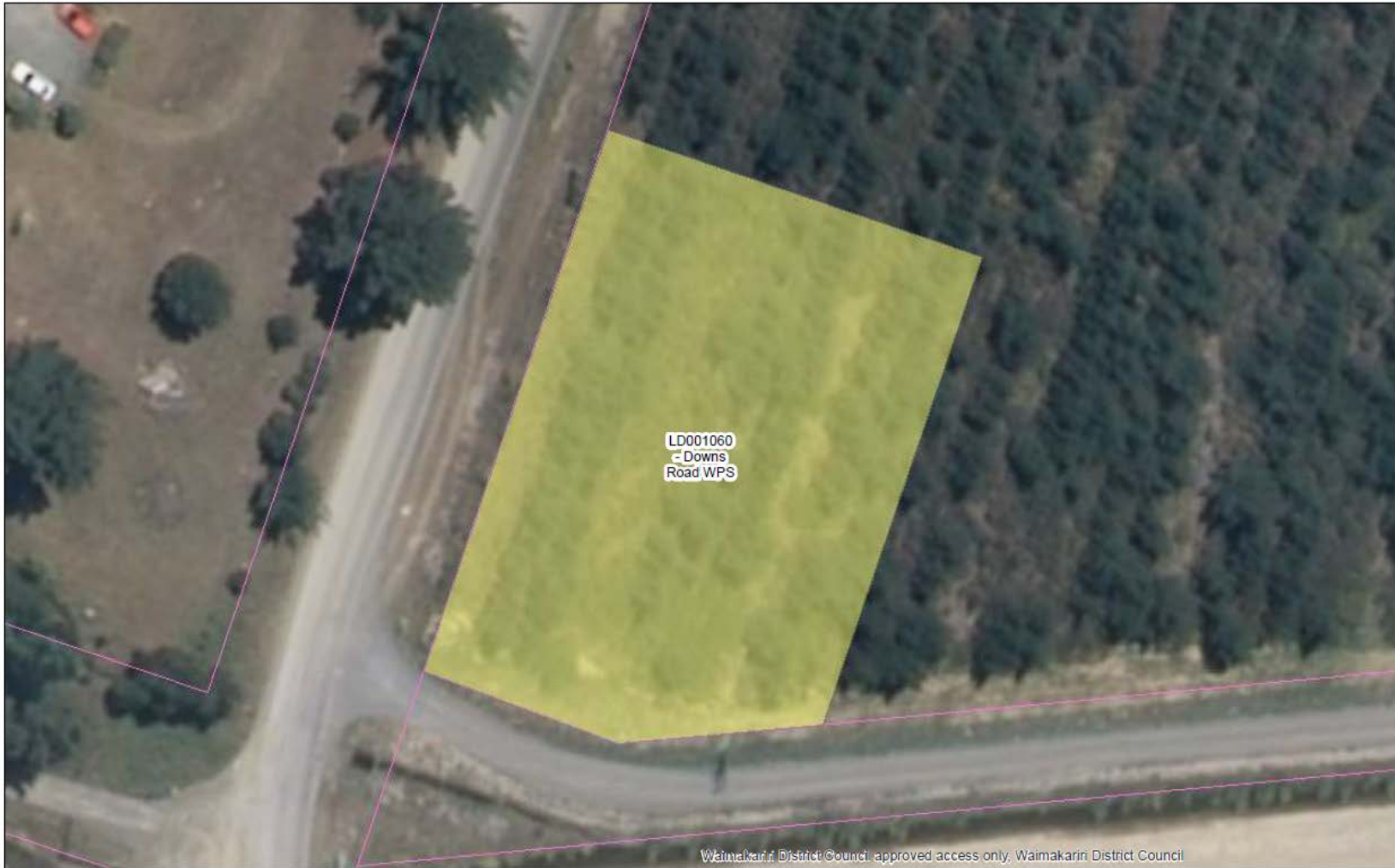
Consultation

No consultation has been undertaken.

Conclusion

Waimakariri District Council gives notice of its requirement to designate land for a new water pump station. The preceding assessment of effects concludes that the effects associated with the establishment and operation of the pump station will be minimal. Overall it is considered the designation is consistent with the relevant statutory provisions and the principles and purpose the RMA.

Appendix A – Location Plan



Waimakariri District Council, approved access only, Waimakariri District Council



Downs Road WPS

SCALE (A4)

1:500

DATE

9/12/2019



Appendix B – Designation Table

Downs Road Water Pump Station	
Designation unique identifier	
Designation Purpose	Water Supply
Site identifier	Lot 6 DP 458709; 520 Downs Road, Eyrewell.
Lapse date	10 years
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	No
Additional information	n/a