



greater WELLINGTON

REGIONAL COUNCIL

Te Pane Matua Taiao

File No: WAR120258 [31707, 32044, 32045]

12 May 2014

South Wairarapa District Council
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For: Kerry Geange

Dear Kerry

Further information request under section 92(1) of the Resource Management Act 1991

I refer to your most recent version of the application for resource consent which was received on 7 April 2014.

As discussed, we have had our two experts review the information provided. As a result of this review, it appears that we need further information on your application so that we can better understand the effects of your proposal, its effects on the environment and how any adverse effects on the environment might be mitigated.

It is important that we obtain this information prior to any notification decision being made on your application, as it is important that submitters can also fully understand the effects of your proposal.

Information requested

Stage 1

1. *Groundwater mounding –The effects of groundwater mounding need to be defined. This may include the following:*
 - *modelling of the effects that the increased water flow will cause on groundwater level and effects of potential breakouts on river bank stability, the normal water table heights, magnitude of fluctuations, and the influence that the river water level has on these will need to be defined.*
 - *an accurate map of site elevation and an assessment of the hydraulic conductivity of the underlying sediments, as well as the method by which these parameters was obtained.*

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2. Nitrate – An idea of the expected nitrate flux during MALF, its expected effect on the aquatic ecosystems and how these numbers were generated.

Stage 2

3. Management Strategy – an overview of the management strategy around the proposed dual discharge scheme and deficit model development including information such as;
- timing of irrigation events and how they will be performed;
 - how the limiting parameters for irrigation will be measured;
 - how the limiting parameters for irrigation will be used to calculate on a daily basis how much to irrigate, details on the decision making process around the operation of the scheme (i.e. who does the calculations, how it is decided whether to irrigated, store or discharge to the river)
4. Winter irrigation – further assessment on the effects of groundwater mounding during the winter irrigation period – including information such as the normal water fluctuations of the water sitting on the pan layer, expected leakage increases and the final expected water depths.
5. Nitrate loading – a nitrate balance for the winter, with the winter uptake of the crop (after harvesting), compared with nutrient loading of the expected winter irrigation. If this information indicates increased nitrate entering the system then a summary of the expected effects on the local groundwater and surface water features should be included.

Storage volume

6. A description of how the storage volume of 92,000m³ has been derived. If this relates to an average year, then an indication showing how this storage volume has been assessed on a daily basis

Date information required

Please provide the above information to me by 3 June 2014. If you are not able to supply the information requested¹ by this date, you must let us know in writing within this timeframe, either that you require additional time (at which time we will set a reasonable timeframe for you to provide the information) or that you refuse to provide the requested information.

¹ Under section 92A of the Resource Management Act 1991.



Public notification of application if further information not provided

If you refuse to provide the information requested, or if you do not supply all the information by the due date of 3 June 2014, we are required to publicly notify your application² and to continue processing without the information requested³. All costs associated with the notification and processing of your application will be on-charged to you⁴.

Processing of your application

Your application has been placed on hold, and the statutory 'clock' stopped⁵, until such a time that either I receive the all of the above information, receive written notice that you refuse to provide it, or the time period for providing the requested information has expired.

As soon as one of these occurs, the statutory 'clock' will restart and I will continue processing your application.

Please feel free to contact me on 06 826 1604 if you have any questions or concerns.

Charging policy review

The Resource Management Charging Policy is reviewed on an annual basis. As a result of this process the charges associated with processing your consent may alter – you will be informed if this is the case.

Yours sincerely

Nicola Arnesen

Senior Resource Advisor, Environmental Regulation

² Under section 95C(1) of the Resource Management Act 1991. An application fee of \$8,800 (Excl. GST) is required in order to process a notified application. The statutory clock will remain stopped until this additional fee is paid.

³ Under section 92A(3) of the Resource Management Act 1991

⁴ Under section 36 of the Resource Management Act 1991

⁵ Under section 88C of the Resource Management Act 1991