

Waimakariri District Council Proposed Waimakariri District Plan

Recommendations of the Independent Hearings Panel

Recommendation Report 30

Hearing Stream 11 Part 3: Area specific matters- Designations (Waimakariri District Council)

This report should be read in conjunction with **Report 1** and **Recommendation Reports 2 and 3**.

Report 1 contains an explanation of how the recommendations in all subsequent reports have been developed and presented, along with a glossary of terms used throughout the reports, a record of all Panel Minutes, a record of the recommendation reports and a summary of overarching recommendations. It does not contain any recommendations per se.

Recommendation Report 2 contains the PDP Panel's recommendations on the PDP's Part 2: District-wide Matters – Strategic directions - SD Strategic directions objectives and policies.

Recommendation Report 3 contains the PDP Panel's recommendations on the PDP's Part 2: District-wide Matters – Strategic directions - UFD Urban Form and Development objectives and policies.

Appendix 1: Schedule of attendances

Appendix 2: Recommended amendments to notices of requirement - Tracked from notified version (provisions not consequentially renumbered)

The Hearings Panel for the purposes of **Hearing Stream 11** comprised the Independent Hearings Panel Commissioners Gina Sweetman (Chair), Allan Cubitt, Gary Rae and Megan McKay.

1. Introduction

Report outline and approach

1. This is Report 30 of 37 Recommendation Reports prepared by the IHP Hearings Panel appointed to hear and make recommendations on submissions to the Proposed Waimakariri District Plan (PDP). This report is different to other reports in that it addresses the Waimakariri District Council (in its role as a requiring authority) rolled-over designations, modified designations and notices of requirement (NoR) for new designations to be included in the Designations Chapter of the Proposed District Plan and submissions made on those designations and new notices of requirement.
2. This is a separate report to the one that addresses other requiring authority notices of requirement to be included in the Designations Chapter of the Proposed District Plan. The reason for this distinction is that the IHP was appointed in respect to the WDC's NoRs and the full PDP Hearings Panel was appointed in respect to other requiring authorities NORs.
3. This report makes recommendations to Waimakariri District Council in its role as requiring authority under Clause 9(2) of Schedule 1 of the RMA in accordance with s168A(4) of the RMA to confirm, modify, impose conditions or withdraw the requirement. Waimakariri District Council, on receipt of the recommendation can make its decision on our recommendations.
4. We have structured our discussion on this topic as follows:
 - (a) **Section 2** sets out the statutory considerations for all designations
 - (b) **Section 3** summarises key contextual matters, including key issues/themes in the evaluation and submissions, and our subsequent evaluation and recommendations
 - (c) **Section 4** contains our conclusions.
5. This Recommendation Report contains the following appendices:
 - (a) **Appendix 1: Schedule of attendances** at the hearing on this topic. We refer to the parties concerned and the evidence they presented throughout this Recommendation Report, where relevant.
 - (b) **Appendix 2: Summary table of recommendations on each submission point.** For each submission point and further submission point, we provide a recommendation as to whether it should be accepted or rejected.
 - (c) **Appendix 3: Recommended amendments to the Designations – Tracked from notified version.** This sets out the final amendments we recommend be made to the Waimakariri District Council designations in the Designations Chapter. The amendments show any specific wording of the amendments we have

recommended and are shown in a 'tracked change' format showing changes from the notified version of the PDP for ease of reference.

- (d) Where whole conditions have been deleted or added, we have not shown any consequential renumbering, as this method maintains the integrity of how the requiring authority, submitters and s42A Report authors have referred to specific conditions, and our analysis of these in the Recommendation Reports. New whole conditions are prefaced with the term 'new' and deleted conditions are shown as struck out, with no subsequential renumbering in either case.
- 6. In accordance with the approach set out in Report 1, this Report focuses only on 'exceptions', where we do not agree fully or in part with the s42A report author's recommendations and / or reasons, and / or have additional discussion and reasons in respect to the designation or notice of requirement, a particular submission point, evidence at the hearing, or another matter.
- 7. A fuller discussion of our approach in this respect is set out in Section 5 of Report 1.

2. Statutory considerations for all Designations

- 8. The plan review process triggers a number of processes under the RMA specific to designations. Some of these processes take place prior to notification of the Proposed Plan. Waimakariri District Council has dual roles and functions due to it being a territorial authority responsible under the RMA for both the District Plan and its review, and because it is also a requiring authority responsible for its own designations within the District Plan and the review process.
- 9. The various steps required of Waimakariri District Council in respect to designations and the PDP process are outlined below.
- 10. S168(2) of the RMA enables a requiring authority to give notice to a territorial authority of its requirement(s) for a designation for a public work or project, or in respect of any land, water, subsoil, or airspace where restriction is necessary for the safe or efficient functioning or operation of a public work or project.

Notifying Designations in the PDP

- 11. For existing designations, under clause 4, Schedule 1 RMA, a territorial authority is required, prior to the notification of a PDP, to invite all requiring authorities who have designations existing under the ODP (but which have not lapsed) to give written notice to the territorial authority stating whether or not they require their existing designation(s) to be rolled over to the PDP, with or without modification. Any modifications are required to be included in the requiring authority's written notice together with reasons for such modifications.

12. In addition to rollover designations, a requiring authority may also give written notice requesting a new site to be designated. The territorial authority can then include this requirement in the PDP in accordance with Clause 4(5) of Schedule 1 RMA.
13. Clause 4(6), Schedule 1 RMA provides that a territorial authority may include, in its PDP, any requirement for a designation or existing designation that the territorial authority has responsibility for in its district. This report addresses the territorial authority's own designations.

Rolling over designations

14. A number of designations set out in Appendix 1 to this decision were rolled over without modification and no submissions were received on these. Clause 9(3) of schedule 1 reads;

"Nothing in this clause shall allow the territorial authority to make a recommendation or decision in respect of any existing designations... that are included without modification and on which no submissions are received"

15. Accordingly, the designations that have rolled over without modifications (and which are not subject to any submission) are included in Appendix 1 and attract no further comment from the IHP. They are deemed to be confirmed and are included in the PDP without further consideration.

16. The s42A Report summarised the matters to be considered when making a recommendation or a decision on a NoR. The territorial authority must have regard to matters listed in s168A(3) or s171(1) and must not have regard to trade competition. It must provide reasons for the recommendation or decision. S168A(3) and s171(1) provide that:

(1) When considering a requirement and any submissions received, a territorial authority must, subject to Part II, consider the effects on the environment of allowing the requirement, having particular regard to -

(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; and

(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; and

(c) whether the work and designation are reasonably necessary for achieving the objectives of the requiring authority for which the designation is sought; and

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

17. The Panel's recommendations and decisions for each requiring authority have been made, taking into account all of the information provided to the Panel, including the NoR documentation, submissions, written briefs of evidence and evidence presented at the hearing.
18. In this situation, as Waimakariri District Council is the requiring authority the process we have followed is set out in s168A, and we have made a recommendation to the Council in respect of all Waimakariri District Council designations under s168A(4) (a) through (d).
19. We confirm that we have considered, subject to Part 2, all of the matters set out in s168A(3) when making our recommendations. We have also made our recommendations with the overall consideration of meeting the single sustainable management purpose of the RMA, as set out in s5.
20. It is important to note that our ability to test and assess the merits and effects of each proposed designation was somewhat constrained, given that the Waimakariri District Council in its role as requiring authority and submitters were not represented at the hearing. We are therefore obliged to rely solely on the papers; namely the NoR documentation, the content of submissions, and the s42A Report (including the RoR). This means that, apart from our questions to the reporting officer, we were not able to test the matters raised by submitters or receive any response to those or the s42A Report from any requiring authority.
21. On the above basis, and in the absence of any other expert evidence to the contrary, we adopt Mr Blay's assessments against the statutory considerations for each proposed/rolled over designation and ultimately accept his recommendations.
22. Furthermore, and regarding rollover of designations, the Panel has adopted the approach from Mr Blay in the s42A Report; namely that where designations which have been rolled over from the ODP without modification and where there have been no submissions, these are confirmed as set out in Appendix 1.
23. We do not consider that there are any other matters under s168A(d) that are relevant to our determination.

3. Summary of the notices of requirement, themes and our evaluation and recommendations

Outline of matters addressed in this section

24. In this section, we provide relevant context around which our evaluation of the NoRs, the evaluation and submissions received on them is based. Our discussion includes:
 - (a) summary of the NoRs; and
 - (b) themes raised in the evaluation and submissions; and

- (c) our evaluation and recommendations on the NoRs

Notices of requirement

25. The NoR that this report focuses on is WDC-47 – Rangiora East Road Connection. This NoR is for roading purposes, between Lineside Road and Northbrook Road, Rangiora. The lapse date sought is 20 years. Waimakariri District Council proposed ten conditions for inclusion in its NoR.
26. As we have set out earlier, we otherwise adopt and accept the s42A report author's other recommendations in respect to the other NoRs sought or rolled over by Waimakariri District Council and do not address these further.

Themes raised in the evaluation and submission

27. The key issues raised through submissions and consideration of WDC-47 were:
- (a) Operational traffic effectiveness and efficiency of the overall proposal;
 - (b) Inclusion of conditions as agreed between the Council and Transpower
 - (c) Additional conditions relating to (a) and ecological matters.
28. The s42A report author proposed conditions to address the matters raised above.

Our evaluation and recommendations

29. We note, accept and recommend the inclusion of the s42A report author's recommended conditions in respect to:
- (a) Transpower's submission; and
 - (b) An operational traffic assessment of the functionality and integration of the road connection into existing roading infrastructure at the time of construction.
30. The other matter was in respect to the ecological conditions 11 to 25 recommended by the s42A report author. In summary, in reviewing the recommended conditions, we had concern as to whether some of the ecological conditions proposed by Mr Blay fell within a regional council's functions under s30 of the RMA, rather than a designation under s31 of the RMA.
31. We carefully considered Mr Blay's position as to the appropriateness of these conditions being included, as set out in his s42A report, his response to our preliminary question as to how the conditions fall within the scope of a designation, and his Reply Report. Mr Blay's final recommended ecological conditions removed some of the recommended conditions, which he acknowledged as being more appropriately falling into a regional council's functions. After reading through his Reply Report, the outstanding conditions that we had concerns with were:
- (a) the second half of condition 19, relating discharges prior to treatment that would adversely affect water and habitat quality;
 - (b) condition 21 (refueling of machinery within proximity of a waterbody)
 - (c) condition 24 (machinery used in or near waterways being free of aquatic pests).

32. Having reviewed these conditions, we find that they address matters covered and relating to regional council functions under s30 of the RMA, in particular:
- (a) The second half of condition 19 relates to s30(1)(f) the control of the discharge of contaminants into or onto land, air, or water and discharges of water to water
 - (b) Condition 21 relates to:
 - i. s30(1)(f) the control of the discharge of contaminants into or onto land, air, or water and discharges of water to water
 - ii. s30(1)(c) the control of the use of land for the purpose of the maintenance and enhancement of the quality of water in water bodies (ii) and the maintenance and enhancement of ecosystems in water bodies (iii)
 - (c) Condition 24 relates to s30(1)(c)(ii) and (iii) as above.
33. Our view is that it is unnecessary and inappropriate for a designation to include conditions that are beyond the functions of a territorial authority to administer and fall within the regional council's functions. Accordingly, the set of conditions we have recommended do not include these.

4. Conclusion

34. For the reasons summarised above, we recommend the Waimakariri District Council's rolled-over and modified designations and new NoRs for designations be confirmed, subject to our recommended amendments to WDC-47, as shown in Appendix 3.

Appendix 1: Submitter attendance and tabled evidence for Council Designations - Hearing Stream 11

| Attendee | Speaker | Submitter No. |
|---|----------------|----------------------|
| Hearing Stream 11 – Council Designations | | |
| Council reporting officer | • Garry Blay | |
| Tabled Evidence | | |
| N/A | • N/A | N/A |

Appendix 2: Recommended amendments to the Proposed Plan - Tracked from notified version
(provisions not consequentially renumbered)

WDC - Waimakariri District Council

| Rangiora Airfield | |
|---|---|
| Designation unique identifier | WDC-1 |
| Designation purpose | Airfield purposes |
| Site identifier | Merton Road Lots 1 and 2 DP 320694 Lot 1 DP 24674 RS 38634 Lots 2, 3 and 4 DP 410643 |
| Lapse date | Has been given effect to |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | Yes - see below |
| Additional information | Rollover of an existing designation, without modification. Legacy reference formerly D094. |
| WDC-1 Rangiora Airfield designation conditions <ol style="list-style-type: none"> 1. All buildings shall be set back 100m from the centreline of the stopbank of the Ashley River/Rakahuri. 2. All buildings shall be set back 10m from a road boundary. 3. All buildings shall be set back 3m from an internal boundary. 4. There shall be no imbedded runway lighting. | |
| Land within Rangiora Airfield 65dBA noise contour | |
| Designation unique identifier | WDC-2 |
| Designation purpose | Restriction to avoid noise sensitive activities, and manage activities which pose a risk to aircraft movements |
| Site identifier | Surrounding land within the 65dBA noise contour for Rangiora Airfield (not owned by Waimakariri District Council) Lots 1 and 5 DP 410643 Part RES 3101 Lot 2 DP 426606 Part RS 33396 Closed road SO 5157 RES 4988 |
| Lapse date | Has been given effect to |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |

| | |
|--|---|
| Additional information | Rollover of an existing designation, without modification. Legacy reference formerly D095. |
| Sparks Lane Stormwater Management Area | |
| Designation unique identifier | WDC-3 |
| Designation purpose | Stormwater management purposes |
| Site identifier | 151 Northbrook Road, Rangiora Part RS 793 (4.6ha) |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary, except secondary where it intersects with designation WDC-47 Rangiora East Road Connection |
| Conditions | No |
| Additional information | New designation WDC-3 to WDC-34 |
| District formed legal roads | |
| Designation unique identifier | WDC-4 |
| Designation purpose | Roading purposes |
| Site identifier | All District formed legal roads |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-3 to WDC-34 |
| Rangiora Transfer Station | |
| Designation unique identifier | WDC-5 |
| Designation purpose | Solid waste purposes |
| Site identifier | 284 Flaxton Road, Rangiora Lot 1 DP 45749 (5.1ha) |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | Yes - see below |
| Additional information | New designation WDC-3 to WDC-34 |
| WDC-5 Rangiora Transfer Station designation conditions <ol style="list-style-type: none"> Offensive wastes shall not be permitted to enter the site. Offensive waste shall include tannery waste, resins, offal, poultry waste, meat works waste, animal manure, and | |

any other matter reasonably considered to be offensive by virtue of its odour or its putrescible condition or which might otherwise pose a risk to health and safety. Prominent signage shall be erected at the office/kiosk to bring to the attention of customers/visitors to the refuse station the requirement to declare any hazardous waste to the office/kiosk operator.

2. Any hazardous or offensive wastes which shall be dumped at the refuse transfer station and which shall be observed by staff employed on the site shall forthwith be removed from other waste, and relocated and stored in the hazardous goods area. Storage shall be in sealed bins. Such waste will be removed for disposal off-site as soon as shall be reasonably practicable, and in any event within six weeks of the time of interception.
3. A manifest of any and all hazardous or offensive wastes found to have entered the site, and the actions taken in respect thereof shall be maintained. A summary of the manifest shall be submitted to the Waimakariri District Council and to the Canterbury Regional Council at six-monthly intervals from the date of commencement of use of the site. The manifest shall be available for inspection at all reasonable times by Waimakariri District Council and/or Canterbury Regional Council staff.
4. The No 1 hazardous waste area shall be internally compounded, so as to contain any spillages which may occur within the hazardous waste area. The containment shall be designed so as to have a capacity of not less than 1000 litres. In the event that the volume of the hazardous/offensive waste stored in the hazardous goods area exceeds 1000 litres, the same shall be forthwith removed from the site, and redirected to appropriate disposal facilities. The No 2 hazardous waste store shall be internally compounded.
5. The use of the site shall be conducted, and buildings and landscaping developed, so as to ensure that as a result of any activity conducted within the site, the noise level (L₁₀) as measured within the notional boundary of any rural dwelling shall not exceed the following limits:
 - a. Monday to Saturday 7 a.m to 7 p.m: 55 dBA L₁₀
 - b. Sunday & Public Holidays 9 a.m to 7 p.m: 55 dBA L₁₀
 - c. At all other times:
 - i. 45 dBA L₁₀
 - ii. 75 dBA L_{max}
 - d. When measured at the boundary of any adjacent industrial zoned site, the noise level shall not exceed 65 dBA L₁₀.
 - e. Noise levels shall be measured and assessed in accordance with the requirements of NZS6801:1991 – measurement of sound – and NZS6802:1991 – assessment of environmental sound.
6. Artificial lighting shall:
 - a. Be directed downwards.
 - b. Be directed away from site boundaries and the road reserve such that light spill onto neighbouring sites or the road reserve is avoided.
 - c. Not distract traffic or interfere with any traffic aids or signals.
7. Signage:
 - a. There shall be no more than one freestanding sign.
 - b. Any sign shall not exceed 7.5m in height.
 - c. The display area of any sign shall not exceed 12m².
8. All landscaping within the site shall be maintained, and all trees shall be provided with irrigation to the satisfaction of the District Council's Resource Planning and Regulation Manager. Any diseased, dying or dead trees and/or shrubs shall forthwith be removed, and the same shall be replaced as soon as shall be reasonably practicable and in accordance with good horticultural practices, with trees and or shrubs of the same or a similar species.

9. The hours of operation for the transfer station shall be not more than the following:
 - a. Open to staff for operational purposes: 7.00 a.m. to 10.00 p.m.
 - b. Open to the public:
 - i. 7.00 a.m. to 4.30 p.m. (1st April to 31st September).
 - ii. 7.00 a.m. to 8.30 p.m. (1st October to 31st March).
 - c. The site may be open to the public every day except Christmas Day and Good Friday, unless such opening shall otherwise be contrary to law.
10. With the exception of material placed in recycling bins, and hardfill disposed at the hardfill drop off area, any and all refuse brought onto and disposed of at the site shall be removed from the site for disposal off-site to appropriate facilities as soon as shall be reasonably practicable and in any event within a maximum period of 24 hours from the time that the refuse is brought on to the site.
11. A management plan shall be prepared, in consultation where appropriate with the Waimakariri District Council, the Canterbury Regional Council, the New Zealand Fire Office, and the Medical Officer of Health, which shall provide inter alia for the following:
 - a. Regular site clean-ups throughout each day;
 - b. A regular litter control programme to ensure that litter is collected both on the site and on the adjoining road network (where such litter can reasonably be attributable to the transfer station operation) on at least a daily basis;
 - c. The accurate recording of refuse types and tonnages;
 - d. The regular washing down of the pit area during each day;
 - e. The thorough wash down of the refuse pit area at the end of each working day;
 - f. The implementation and management of appropriate pest control programmes to ensure pests, including rodents, flies and birds are kept under control;
 - g. A load checking programme which, as a minimum, shall include the following:
 - i. The random inspection of incoming refuse loads;
 - ii. The inspection of any suspicious refuse loads to ensure that the same do not contain hazardous or offensive material;
 - iii. The recording of all load checking undertaken and the results found;
 - iv. The training of transfer station personnel to assist them to recognise hazardous and offensive wastes.
 - h. Safety, contingency and emergency plans in the event that there is a spillage, or other emergency situation, which plans shall specify the appropriate staff responsibilities, and the actions required to control and redirect any and all spillages to the contaminated water sump, in the event that there is a spillage in an uncontaminated stormwater/run-off area;
 - i. A register of any and all complaints logged with the refuse transfer station, which register shall detail the nature of the complaint, the name of the complainant if that is available, the date and time of the complaint and the action taken to remedy or deal with the complaint;
 - j. A 24-hour telephone number available to members of the public, in the event that there is a complaint relating to the site. Such number shall be shown on signage on the Rangiora-Flaxton Road entry point.
 - k. All staff employed on the site shall be familiar with the management plan, and with their responsibilities thereunder. Copies of the management plan shall be made available to the Waimakariri District Council, and to the Canterbury Regional Council, and to any adjoining landowner who may request the same.
12. Designation WDC-5 applies within the area shown on the plan labelled 'Southbrook Transfer Station' dated 14/02/2022.¹

¹ Transpower NZ Ltd [195.114].



Southbrook Transfer Station

SCALE (A4)
1:2,000
DATE
14/02/2022



Beach Road Wastewater Pump Station

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|--|--|
| Designation unique identifier | WDC-6 |
| Designation purpose | Wastewater purposes |
| Site identifier | 320 Beach Road, Kaiapoi Lot 1 DP 83191 (0.04ha) |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-3 to WDC-34 |

Bradleys Road Wastewater Pump Station

| | |
|--|--|
| Designation unique identifier | WDC-7 |
| Designation purpose | Wastewater purposes |
| Site identifier | 956 Tram Road, Ohoka Part RES 1302 (1.17ha) |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation |

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|--|---|
| | WDC-3 to WDC-34 |
| Cones Road Wastewater Pump Station | |
| Designation unique identifier | WDC-8 |
| Designation purpose | Wastewater purposes |
| Site identifier | 41 Adian Way, Loburn Part Lot 39 DP 301446 (3.82ha) |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-3 to WDC-34 |
| Gladstone Road Wastewater Pump Station | |
| Designation unique identifier | WDC-9 |
| Designation purpose | Wastewater purposes |
| Site identifier | 37 Gladstone Road, Woodend Lot 2 DP 28078 (0.01ha) |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-3 to WDC-34 |
| Kaiapoi Wastewater Treatment Plant | |
| Designation unique identifier | WDC-10 |
| Designation purpose | Wastewater purposes |
| Site identifier | 20 Ferry Road, Kaiapoi Part RES 270 (53.2ha) RES 48 (0.1ha) |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-3 to WDC-34 |
| Oxford Wastewater Irrigators | |
| Designation unique identifier | WDC-12 |
| Designation purpose | Wastewater purposes |

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|--|---|
| Site identifier | 470 Woodstock Road, Oxford RES 1651 (87.4ha) |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-3 to WDC-34 |
| Ranfurly Street Wastewater Pump Station | |
| Designation unique identifier | WDC-13 |
| Designation purpose | Wastewater purposes |
| Site identifier | 11A Ranfurly Street, Kaiapoi Lot 2 DP 23333 (0.03ha) |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-3 to WDC-34 |
| Rangiora Wastewater Treatment Plant | |
| Designation unique identifier | WDC-14 |
| Designation purpose | Wastewater purposes |
| Site identifier | 141 Marsh Road, Rangiora Part Lot 1 DP 3836 (53.05ha) |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary, except secondary where it intersects with designation WDC-47 Rangiora East Road Connection |
| Conditions | No |
| Additional information | New designation WDC-3 to WDC-34 |
| Raven Quay Wastewater Pump Station | |
| Designation unique identifier | WDC-15 |
| Designation purpose | Wastewater purposes |
| Site identifier | 78 Raven Quay, Kaiapoi Part Lot 11 DP 1280 (0.52ha) |
| Lapse date | 5 years |

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| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-3 to WDC-34 |
| Waikuku Wastewater Treatment Plant | |
| Designation unique identifier | WDC-16 |
| Designation purpose | Wastewater purposes |
| Site identifier | 133 Kaiapoi Pa Road, Waikuku Section 1 SO 15232 (1.6ha) |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-3 to WDC-34 |
| Woodend Wastewater Treatment Plant | |
| Designation unique identifier | WDC-17 |
| Designation purpose | Wastewater purposes |
| Site identifier | 243 Gladstone Road, Woodend RS 39878 (9.2ha) |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-3 to WDC-34 |
| Oxford Wastewater Treatment Plant and Transfer Station | |
| Designation unique identifier | WDC-18 |
| Designation purpose | Wastewater purposes and solid waste purposes |
| Site identifier | 46 High Street, Oxford RS 41523 and Lot 4 DP 51992 (1.2ha) |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | Yes - see below |
| Additional information | New designation |

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|--|---|
| | WDC-3 to WDC-34 |
| WDC-18 Oxford Wastewater Treatment Plant and Transfer Station designation conditions <ol style="list-style-type: none"> 1. Retail sales from the site shall be limited to recyclable materials brought into the site and to bulk and packaged products of garden waste compost. 2. Domestic quantities of household potentially hazardous wastes may be stored on site. Storage of potentially hazardous waste shall be within an appropriate and secured hazardous goods store which complies with the <i>"guidelines for siting, construction and use of short-term hazardous waste storage facilities"</i> CHWWP Report R02/4 June 2002. 3. Potentially hazardous wastes shall be stored on the site for a maximum of six weeks. 4. A manifest of potentially hazardous waste entering the site and actions taken in respect of such waste shall be maintained. A report on the manifest shall be submitted to the Waimakariri District Council at six monthly intervals from the commencement of use on the site. 5. The use of the site shall be conducted and buildings so developed to ensure that as a result of any activity within the site, the average maximum noise level (L10) as measured at any dwelling shall not exceed the following limits: <ol style="list-style-type: none"> a. Monday to Saturday 8.00 a.m. – 8.30 p.m: 55 dBA b. At all other times including Sundays and Public Holidays: 45 dBA c. No single noise event shall exceed 75 dBA (Lmax) or exceed the background noise level by 30 dBA, whichever is the lower. d. The noise levels shall be measured and assessed in accordance with the requirements of NZS 6801 and NZS 6802:1991, or their successors. 6. Any exterior lighting shall be directed away from adjacent residential activities and High Street so as to avoid nuisance or, in the case of High Street, create a distraction or glare that would create a traffic hazard. 7. The maximum permitted area of signs at the entrance to the site shall be 2.5m². Signs within the site shall not be restricted as to area or number. 8. Landscape treatment within the site shall be maintained including irrigation, and removal of any diseased, dying or dead trees and shrubs which shall be replaced as soon as practicable with trees or shrubs of the same, or similar species and height where possible. 9. Hours of operation of the transfer station are limited to seven days per week 8.00 am to 4.30 pm between 1 April and 31 September in any year and 8.00 am to 8.30 pm between 1 October and 31 March in the following year. 10. On each day that the transfer station is operating refuse is to be removed from the site or stored in bins for transportation. | |
| View Hill Reservoir | |
| Designation unique identifier | WDC-19 |
| Designation purpose | Water supply purposes |
| Site identifier | 351 Harmans Gorge Road, View Hill Part Lot 5 DP 4633 (158.1ha) |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-3 to WDC-34 |

| Bay Road Reservoir | |
|--|--|
| Designation unique identifier | WDC-20 |
| Designation purpose | Water supply purposes |
| Site identifier | 713 Bay Road, Oxford Part RS 6030 (12.4ha) |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-3 to WDC-34 |
| Ayers Street Water Treatment Plant | |
| Designation unique identifier | WDC-21 |
| Designation purpose | Water supply purposes |
| Site identifier | 72 Ayers Street, Rangiora Lot 2 DP 348162 (0.6ha) |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-3 to WDC-34 |
| Chinnerys Road Water Treatment Plant | |
| Designation unique identifier | WDC-22 |
| Designation purpose | Water supply purposes |
| Site identifier | 136 Chinnerys Road, Woodend Lot 1 DP 36880 (0.14ha) |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-3 to WDC-34 |
| Cust Water Treatment Plant | |
| Designation unique identifier | WDC-23 |
| Designation purpose | Water supply purposes |
| Site identifier | 1683 Cust Road, Cust Part RS 3669 (0.3ha) |

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|--|---|
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-3 to WDC-34 |
| Darnley Square Water Treatment Plant | |
| Designation unique identifier | WDC-24 |
| Designation purpose | Water supply purposes |
| Site identifier | 4 Sewell Street, Kaiapoi Part RS 320 (0.2ha) |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-3 to WDC-34 |
| Domain Road Water Treatment Plant | |
| Designation unique identifier | WDC-25 |
| Designation purpose | Water supply purposes |
| Site identifier | 3719 South Eyre Road, Eyrewell Part RES 2953 (3.5ha) |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-3 to WDC-34 |
| Gammons Water Pump Station | |
| Designation unique identifier | WDC-26 |
| Designation purpose | Water supply purposes |
| Site identifier | 221 Woodside Road, Oxford Lot 2 DP 518276 (0.06ha) |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation |

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|--|---|
| | WDC-3 to WDC-34 |
| Ohoka Water Treatment Plant | |
| Designation unique identifier | WDC-27 |
| Designation purpose | Water supply purposes |
| Site identifier | 352A Bradleys Road, Ohoka Lot 1 DP 55404 (0.02ha) |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-3 to WDC-34 |
| Pegasus Water Treatment Plant | |
| Designation unique identifier | WDC-28 |
| Designation purpose | Water supply purposes |
| Site identifier | 15 Atkinsons Lane, Pegasus Lot 103 DP 394635 (0.79ha) |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-3 to WDC-34 |
| Peraki Street Water Treatment Plant | |
| Designation unique identifier | WDC-29 |
| Designation purpose | Water supply purposes |
| Site identifier | 41E Peraki Street, Kaiapoi Part Lot 2 DP 26735 (0.2ha) |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-3 to WDC-34 |
| South Belt Water Treatment Plant | |
| Designation unique identifier | WDC-30 |
| Designation purpose | Water supply purposes |

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|--|---|
| Site identifier | 11 Pentecost Road, Rangiora Lot 1 DP 529017 (3.5ha) |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-3 to WDC-34 |
| Tram Road Water Treatment Plant | |
| Designation unique identifier | WDC-31 |
| Designation purpose | Water supply purposes |
| Site identifier | 1121 Tram Road, Swannanoa RES 1338 (2.0ha) |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-3 to WDC-34 |
| Two Chain Road Water Treatment Plant | |
| Designation unique identifier | WDC-32 |
| Designation purpose | Water supply purposes |
| Site identifier | 937 Two Chain Road, Swannanoa Lot 2 DP 323637 (0.64ha) |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-3 to WDC-34 |
| Waikuku Campground Water Treatment Plant | |
| Designation unique identifier | WDC-33 |
| Designation purpose | Water supply purposes |
| Site identifier | 90 Park Terrace, Waikuku Beach Part RES 3224 (261.8ha) |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |

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|--|--|
| Conditions | No |
| Additional information | New designation WDC-3 to WDC-34 |
| West Eyreton Water Treatment Plant | |
| Designation unique identifier | WDC-34 |
| Designation purpose | Water supply purposes |
| Site identifier | 1468 North Eyre Road, West Eyreton Lot 3 DP 44143 (0.69ha) |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-3 to WDC-34 |
| Fernside Road and Todds Road Intersection | |
| Designation unique identifier | WDC-35 |
| Designation purpose | Road widening purposes |
| Site identifier | 7 Todds Road and 245 Fernside Road, Rangiora Part RS 1439 (7 Todds Road) (110m ²) Lot 1 DP 54158 (245 Fernside Road) (116m ²) |
| Lapse date | 10 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-35 Notice |
| Townsend Road and Fernside Road Intersection | |
| Designation unique identifier | WDC-36 |
| Designation purpose | Road widening purposes |
| Site identifier | 15 Townsend Road and 255 Fernside Road, Rangiora Lot 5 DP 325765 (15 Townsend Road) (1291m ²) Lot 8 DP 83411 (255 Fernside Road) (998m ²) |
| Lapse date | 10 years |

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|--|---|
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-36 Notice |
| Lehmans Road and Johns Road Intersection | |
| Designation unique identifier | WDC-37 |
| Designation purpose | Road widening purposes |
| Site identifier | 101 and 126 Lehmans Road, and 237 and 255 Johns Road, Rangiora Lot 1 DP 69796 (101 Lehmans Road) (402m ²) Part RS 937 (126 Lehmans Road) (420m ²) Lot 3 DP 341829 (237 Johns Road) (399m ²) Lot 2 DP 301741 (255 Johns Road) (325m ²) |
| Lapse date | 10 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-37 Notice |
| Doubledays Road Connection | |
| Designation unique identifier | WDC-38 |
| Designation purpose | Road widening purposes |
| Site identifier | 6 Doubledays Road, Kaiapoi Lot 1 DP 67313 (455m ²) |
| Lapse date | 10 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-38 Notice |
| Ivory Street Improvements | |
| Designation unique identifier | WDC-39 |
| Designation purpose | Road widening purposes |
| Site identifier | 80, 82, 84 and 86 Ivory Street, Rangiora Part RS 385 (80 Ivory Street) (49m ²) Part RS 385 (82 Ivory Street) (45m ²) Part RS 385 (84 Ivory Street) (47m ²) |

| | |
|--|---|
| | Part RS 385 (86 Ivory Street) (47m ²) |
| Lapse date | 10 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-39 Notice |

Parsonage Road and Eders Road Improvements

| | |
|--|--|
| Designation unique identifier | WDC-40 |
| Designation purpose | Road widening purposes |
| Site identifier | 14 and 45 Parsonage Road, and 54, 60, 62 and 70 Eders Road, Woodend Lot 2 DP 10279 (14 Parsonage Road) (118m ²) Part Lot 1 DP 1318 (45 Parsonage Road) (367m ²) Part Lot 1 DP 1318 (54 Eders Road) (359m ²) Lot 1 DP 10935 (60 Eders Road) (124m ²) Lot 1 DP 22806 (62 Eders Road) (234m ²) Part RS 371 (70 Eders Road) (464m ²) |
| Lapse date | 10 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-40 Notice |

Downs Road Water Pump Station

| | |
|--|---|
| Designation unique identifier | WDC-41 |
| Designation purpose | Water supply purposes |
| Site identifier | 520 Downs Road, Eyrewell Lot 6 DP 458709 |
| Lapse date | 10 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-41 Notice |

Equestrian 4 Water Supply Well

| | |
|--|---|
| Designation unique identifier | WDC-42 |
| Designation purpose | Water supply purposes |
| Site identifier | 207A Gladstone Road, Woodend Lot 3 DP 483411 (0.02ha) |
| Lapse date | 10 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-42 Notice |
| Waimakariri District Council Service Centre, Rangiora | |
| Designation unique identifier | WDC-43 |
| Designation purpose | Civic Precinct |
| Site identifier | 209-217 High Street, 174 King Street, and 131-139 Percival Street, Rangiora Part RS 38242, Lot 4 DP 43088, Lot 4 DP 12852, Lot 1 DP 48377, Lot 1 DP 408784, Lot 2 DP 18144, Lot 2 DP 43088, Lot 2 DP 12852, Lot 3 DP 43088, Lot 3 DP 12852 |
| Lapse date | 5 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-43 Notice |
| Silverstream Boulevard | |
| Designation unique identifier | WDC-44 |
| Designation purpose | Roading purposes |
| Site identifier | Between 326 Island Road and 30 Adderley Terrace, Kaiapoi Lot 7007 DP 466640, Lot 2 DP 534125 and Part Lot 3 DP 5974 |
| Lapse date | 10 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-44 Notice |
| New Road, River Road to Lehman's Road | |
| Designation unique identifier | WDC-45 |

| | |
|--|---|
| Designation purpose | Roading purposes |
| Site identifier | Between 410 River Road and 255 Lehmans Road, Rangiora Lot 310 DP 529516, Lot 308 DP 529516, Part Lot 1 DP 15758, Part RS 10009 and RES 958 |
| Lapse date | 10 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | No |
| Additional information | New designation WDC-45 Notice |

WDC-45 New Road, River Road to Lehmans Road designation conditions ²

Construction Phase Matters

1. Vibration from construction shall be assessed in accordance with DIN 4150-3:2016, Vibration in Buildings – Part 3: Effects on Structures, and shall comply with the relevant limits in Tables 1 and 4 of that standard.

National Grid – construction and operation phase

2. The construction, operation and maintenance of the new road must comply at all times with the New Zealand Electrical Code of Practice for Electrical Safe Distances (“NZECP 34:2001”).
3. The design, construction, operation and maintenance of the new road must not necessitate the relocation or removal of any National Grid support structure.
4. The construction, operation and maintenance of the new road must not cause or exacerbate flooding in the vicinity of any National Grid support structure.
5. Physical access to National Grid support structures, including reasonable and emergency access during construction of the new road, must be maintained at all times.
6. Prior to any construction works, or enabling works, being undertaken within fifty (50) metres of a National Grid support structure or the centre line of a National Grid transmission line, the Requiring Authority must prepare a National Grid Management Plan.
7. Where a National Grid Management Plan is required by Condition 6, any outline plan must include a National Grid Management Plan that is prepared and, as necessary, revised in accordance with Condition 8.

² Transpower NZ Ltd [195.115].

8. The objective of the National Grid Management Plan is to avoid, remedy or mitigate the potential effects of the Project on the operation and maintenance of the National Grid by describing safe and appropriate management procedures and construction methods. The National Grid Management Plan must, as a minimum:
- a. be prepared by a suitably qualified person;
 - b. be prepared in consultation with Transpower New Zealand Limited;
 - c. include details of the consultation undertaken, including measures taken by the Requiring Authority to respond to Transpower New Zealand Limited's comments and feedback;
 - d. demonstrate how the construction, operation and maintenance of the new road achieves compliance with the New Zealand Electrical Code of Practice for Electrical Safe Distances ("NZECP 34:2001");
 - e. establish a specific height for clearance over the new road, if necessary;
 - f. include drawings showing proposed works in the vicinity of, or directly affecting, the National Grid;
 - g. describe the details of the on-going access arrangements as required by Condition 5;
 - h. identify areas to be delineated as out of bounds during construction and areas within which additional management measures are required, such as fencing off, entry and exit hurdles, maximum height limits, or where a Transpower observer may be required;
 - i. describe measures to control induced and transferred voltages and earth potential rise where conductive material is within 8 metres of a transmission line support structure;
 - j. confirm timing for any outage that may be necessary;
 - k. describe how any changes to drainage patterns, runoff characteristics and stormwater are managed to avoid adverse effects on foundations of any transmission line support structure;
 - l. confirm measures to manage the effects of dust and construction vibration so that there is no material damage the National Grid transmission lines beyond normal wear and tear; and
 - m. set out the roles and responsibilities of site personnel and confirm details of site personnel training, including Transpower New Zealand Limited's involvement in that training, for those working within 8 metres of the transmission line support structures or within the maximum extent of conductor swing (at maximum operating temperature).

Lehmans Road and Fernside Road Intersection

| | |
|--|--|
| Designation unique identifier | WDC-46 |
| Designation purpose | Roading purposes |
| Site identifier | 1 Lehmans Road, Rangiora Part RS 1461 (approximately 9000m ²) |
| Lapse date | 10 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |

| | |
|--|--|
| Conditions | No |
| Additional information | New designation WDC-46 Notice |
| Rangiora East Road Connection | |
| Designation unique identifier | WDC-47 |
| Designation purpose | Roading purposes |
| Site identifier | Generally between Lineside Road and Northbrook Road, Rangiora 141 Marsh Road (Pt Lot 1 DP 3836) 162 Boys Road (Pt RS 1436) 234 Boys Road (Lot 1 DP 22100) 259 Boys Road (Pt RS 1645) 151 Northbrook Road (Pt RS 793) 187 Northbrook Road (Lot 2 DP 9665) Parts of the unformed legal road reserve between the southern end of the formed portion of Spark Lane and Boys Road. |
| Lapse date | 20 years |
| Designation hierarchy under section 177 of the Resource Management Act | Primary |
| Conditions | Yes - see below |
| Additional information | New designation WDC-47 Notice WDC-47 Appendix A WDC-47 Appendix B WDC-47 Appendix C Part 1 WDC-47 Appendix C Part 2 WDC-47 Appendix D WDC-47 Appendix E WDC-47 Appendix F WDC-47 Appendix G WDC-47 Appendix H WDC-47 Appendix I |
| WDC-47 Rangiora East Road Connection designation conditions <u>Archaeology</u> 1. Prior to any ground investigation works or construction activity commencing, an assessment shall be undertaken of: <ul style="list-style-type: none"> a. the potential historic archaeological risk areas identified in “Waimakariri District Council: Rangiora Eastern Road Connection, Technical Assessment – Desktop Archaeological”, prepared by WSP and referenced as 6-DHLHH.01; b. any sites of cultural importance that might be affected by the construction of the road, identified by consultation with iwi. <i>Note: Where the assessment required under this condition identifies evidence of pre-1900 activity, an archaeological authority will be required from Heritage New Zealand Pouhere Taonga prior to any ground investigation works or construction activity.</i> 2. Prior to any ground investigation works or construction activity commencing, an Archaeological Management Plan shall be prepared to manage archaeological work within risk areas identified in “Waimakariri District Council: Rangiora Eastern Road | |

Connection, Technical Assessment – Desktop Archaeological”, prepared by WSP and referenced as 6-DHLHH.01, and to set out accidental discovery protocols along the rest of the Corridor.

Operational Noise

3. Within 6 months of the designation being confirmed, the requiring authority will collate a list of the Protected Premises and Facilities (as defined in NZS 6806:2010, Acoustics – Road-traffic noise – New and altered roads) that exist, or that hold building consent, on the confirmation date of the designation.
4. Prior to the construction of the road, a noise assessment shall be undertaken of the proposed road design, following NZS 6806:2010, Acoustics – Road-traffic noise – New and altered roads.
5. Structural mitigation found by the NZS 6806 assessment to be the best practicable option shall be included in any outline plan.

Severance of Landholdings

6. Any outline plan submitted for works under this designation shall include any measures proposed to avoid, remedy or mitigate the effects of the road severing any landholding, including, but not limited to, stock movement, irrigation systems and farm drainage.

Construction Phase Matters

7. Construction noise shall be managed and assessed under NZS 6803:1999.
8. A Construction Management Plan shall be prepared and included in any outline plan submitted for works under this designation, and adhered to throughout the construction process. This should include, but is not limited to:
 - a. days and hours for undertaking construction works;
 - b. traffic management, including access to properties;
 - c. dust control measures;
 - d. noise (including vibration) mitigation;
 - e. accidental discovery protocols;
 - f. accidental or unexpected contamination discovery protocols; and
 - g. a complaints management process.

Stormwater and Flooding

9. The design of the road shall comply with the Waimakariri District Council's Engineering Code of Practice (as current at the time of construction).
10. Prior to the construction of the road, a report shall be prepared and included in any outline plan submitted for works under this designation, to assess the potential impact of the road corridor on flood risk, including an Ashley River break-out event (if still considered feasible). The report shall identify any potential adverse effects and proposed mitigation measures that are incorporated into the road design.

Ecology

11. Specialist ecological surveys, including lizard and bird species, shall be provided prior to construction beginning. These surveys shall confirm ecological values present, identify the magnitude and level of effects of proposed construction and operational activity on these ecological values and provide recommendations on the effects management hierarchy including measures to avoid, remedy and mitigate adverse effects.
12. If construction is to occur during the New Zealand pipit breeding season (start of August until the end of March), a pre-construction survey shall be undertaken by a suitably qualified and experienced ornithologist and the following actions taken.
 - If no breeding pipit are found, grass within the area to be impacted on by construction activities shall be kept grazed or mown to reduce the potential availability of pipit nesting habitat until the commencement of earthworks.
 - If breeding pipit are found, advice from a suitably qualified and experienced ornithologist on management options shall be sought to provide management

recommendations, which may include establishing exclusion zones around nest/s or delaying construction works until the end of the breeding season.

13. A suitably qualified and experienced freshwater ecologist shall be engaged to provide advice during the detailed design stage and when developing the construction methodology. The ecologist shall provide advice to improve ecological outcomes where possible or avoid or minimise effects on the ecology where improvements are not possible or practical. The ecologist's advice shall be adopted in designs or construction methodology.
14. Stormwater treatment systems shall be included in the design to receive and treat the runoff from the Rangiora Eastern road corridor, to avoid adverse ecological effects on the receiving environment.
15. Lighting adjacent to the waterways shall be avoided. Where new lighting is needed, it shall be designed to avoid light spill onto and over the waterways and riparian vegetation (i.e. using angled mounting and rear shielding). The use of blue LEDs shall be avoided where possible.
16. Erosion and sediment control measures shall be installed for the duration of the works and shall be designed in accordance with Environment Canterbury's Erosion and Sediment Control Guidelines (ECan 2007), or national best practice guidelines.
17. During construction the total area of exposed soil shall be minimised, with exposed areas stabilised as soon as possible.
18. Construction works near waterways shall be timed to avoid critical spawning or migration periods for fish species present.
19. Replanting riparian areas with ecologically suitable, indigenous species that provide shading to the river and habitat for terrestrial fauna shall be provided following construction.

Operational Traffic

20. The operational traffic effectiveness and efficiency of the overall proposed route, including intersections and in particular the connection with State Highway 71 / Lineside Road, and effect on the wider road network, be further demonstrated and evaluated through an updated Transportation Assessment to form part of an Outline Plan for the works.

National Grid – construction and operation phase³

21. The construction, operation and maintenance of the Rangiora East Road Connection must comply at all times with the New Zealand Electrical Code of Practice for Electrical Safe Distances ("NZECP 34:2001").
22. The design, construction, operation and maintenance of the Rangiora East Road Connection must not necessitate the relocation or removal of any National Grid support structure.
23. The construction, operation and maintenance of the Rangiora East Road Connection must not cause or exacerbate flooding in the vicinity of any National Grid support structure.
24. Physical access to National Grid support structures, including reasonable and emergency access during construction of the Rangiora East Road Connection, must be maintained at all times.
25. Prior to any construction works, or enabling works, being undertaken within fifty (50) metres of a National Grid support structure or the centre line of a National Grid

³ Transpower NZ Ltd [195.116].

transmission line, the Requiring Authority must prepare a National Grid Management Plan.

26. Where a National Grid Management Plan is required by Condition 25, any outline plan must include a National Grid Management Plan that is prepared and, as necessary, revised in accordance with Condition 27.

27. The objective of the National Grid Management Plan is to avoid, remedy or mitigate the potential effects of the Project on the operation and maintenance of the National Grid by describing safe and appropriate management procedures and construction methods. The National Grid Management Plan must, as a minimum:

- a. be prepared by a suitably qualified person;
- b. be prepared in consultation with Transpower New Zealand Limited;
- c. include details of the consultation undertaken, including measures taken by the Requiring Authority to respond to Transpower New Zealand Limited's comments and feedback;
- d. demonstrate how the construction, operation and maintenance of the Rangiora East Road Connection achieves compliance with the New Zealand Electrical Code of Practice for Electrical Safe Distances ("NZECP 34:2001");
- e. establish a specific height for clearance over Rangiora East Road Connection, if necessary;
- f. include drawings showing proposed works in the vicinity of, or directly affecting, the National Grid;
- g. describe the details of the on-going access arrangements as required by Condition 24;
- h. identify areas to be delineated as out of bounds during construction and areas within which additional management measures are required, such as fencing off, entry and exit hurdles, maximum height limits, or where a Transpower observer may be required;
- i. describe measures to control induced and transferred voltages and earth potential rise where conductive material is within 8 metres of a transmission line support structure;
- j. confirm timing for any outage that may be necessary;
- k. describe how any changes to drainage patterns, runoff characteristics and stormwater are managed to avoid adverse effects on foundations of any transmission line support structure;
- l. confirm measures to manage the effects of dust and construction vibration so that there is no material damage the National Grid transmission lines beyond normal wear and tear; and
- m. set out the roles and responsibilities of site personnel and confirm details of site personnel training, including Transpower New Zealand Limited's involvement in that training, for those working within 8 metres of the transmission line support structures or within the maximum extent of conductor swing (at maximum operating temperature).

Related Planning Map Amendments

Amend the designation requirement plan for WDC-5 as follows:⁴



⁴ Transpower NZ Ltd [195.114]