

The submitter proposes the following changes to the Proposed Plan:

- To amend the Proposed Waimakariri District Plan planning maps by rezoning the site to a combination of GRZ, LLRZ, LCZ and NOSZ with overlays in respect of the GRZ to provide for a polo field and ancillary activities and facilities and educational facilities.
- To amend the Proposed Waimakariri District Plan by inserting an Outline Development Plan for the site as below (see DEV-O-APP1).
- To amend the Proposed Waimakariri District Plan by inserting assessment criteria specific to the Ōhoka Development Area (see DEV-O-APP2)
- To amend the Proposed Waimakariri District Plan by including the Development Area within the Urban Flood Assessment Overlay.
- To amend the Proposed Waimakariri District Plan provisions as below (changes underlined or struck through).
- Any other consequential amendments including but not limited to renumbering of clauses.

## Definitions

INSERT THE FOLLOWING DEFINITION

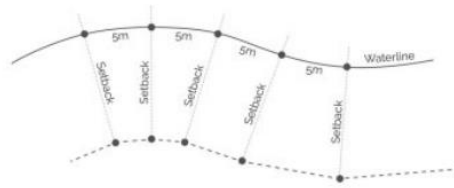
Polo field and ancillary activities and facilities

means the land and buildings for the purposes of participating in or viewing polo and activities associated with recreational and competitive polo, whether a charge is made for admission or not. It includes, but is not necessarily limited to:

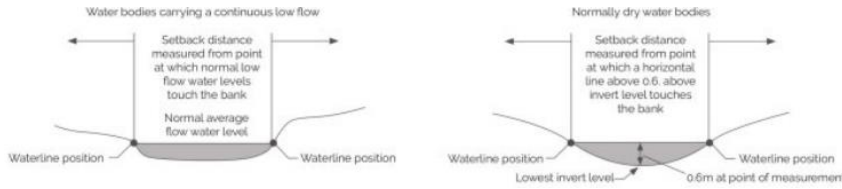
- a polo playing field with goal posts, sideboards and line markings,
- stables, equipment storage and a horse exercise area(s),
- maintenance facilities,
- a clubhouse,
- spectator amenities and viewing facilities, and
- parking, loading and manoeuvring areas.

## Figure NATC-1: Interpretation of banks of water bodies

AMEND s42A RECOMMENDED INTERPRETATION



Where the waterline position follows a meandering alignment setback distance shall be measured along a line that is nearly as practicable radial to the curvature of the waterline, and at 3m intervals along the waterline as illustrated.



Setback distance measured from point at which normal low flow water levels touch the bed.

Normal average low flow water level

## SUB – Subdivision

### Subdivision Standards

#### AMEND TABLE SUB-1

**Table SUB-1: Minimum allotment sizes and dimensions**

The following shall apply:

- For unit title or cross-lease allotments, the allotment area shall be calculated per allotment over the area of the parent site.
- Minimum areas and dimensions of allotments in Table SUB-1 for Commercial and Mixed Use Zones, Industrial Zones and Residential Zones shall be the net site area.
- Allotments for unstaffed infrastructure, excluding for any balance area, are exempt from the minimum site sizes in Table SUB-1.

Zone	Minimum allotment area	Internal square	Frontage (excluding rear lots)
<i>Residential Zones</i>			
Large Lot Residential Zone	2,500m <sup>2</sup> with a minimum average of 5,000m <sup>2</sup> for allotments within the subdivision	n/a	n/a
General Residential Zone	500m <sup>2</sup>	15m x 15m	15m
Medium Density Residential Zone	200m <sup>2</sup>  No minimum for multi-unit residential development where the design statement and land use	n/a	n/a

	consent have been submitted and approved		
Settlement Zone and the Ōhoka General Residential Zone	600m <sup>2</sup>	15m x 15m	15m

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## Matters of Control and Discretion

### AMEND SUB-MCD2

<b>SUB-MCD2</b>	<p><b>Subdivision design</b></p> <ol style="list-style-type: none"> <li>1. The extent to which design and construction of roads, service lanes, and accessways will provide legal and physical access that is safe and efficient.</li> <li>2. The extent to which the proposal complies with any relevant ODP or concept plan. Where a proposal does not comply with an ODP or concept plan, the extent to which the proposal achieves the same, or better urban design and environmental outcomes, than provided through the ODP or concept plan.</li> <li>3. The extent to which allotments provide for solar orientation of buildings to achieve passive solar gain.</li> <li>4. Design of the subdivision and any mitigation of reverse sensitivity effects on infrastructure.</li> <li>5. The provision and location of walkways and cycleways, the extent to which they are separated from roads and connected to the transport network.</li> <li>6. The provision and use of open stormwater channels, wetlands and waterbodies, excluding aquifers and pipes and how they are proposed to be maintained.</li> <li>7. The provision, location, design, protection, management and intended use of reserves and open space.</li> <li>8. The extent to which areas of significant indigenous vegetation or significant habitats of indigenous fauna, the natural character of freshwater bodies, springs, watercourses, notable trees, historic heritage items, or wāhi taonga are protected and their values maintained.</li> <li>9. The extent to which subdivision subject to an ODP: <ol style="list-style-type: none"> <li>a. provides for the protection of routes for future roads, and other public features of the subdivision, from being built on; and</li> <li>b. will not undermine or inhibit the future development of identified new development areas.</li> </ol> </li> <li>10. <u>In relation to subdivision within the Ōhoka Development Area:</u></li> </ol>
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	a. <u>the extent to which the proposal is consistent with the relevant parts of the <b>Ōhoka Assessment Criteria</b>.</u>
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## GRZ – General Residential Zone

### Policies

#### AMEND POLICY GRZ-P1

<b>GRZ-P1</b>	<p><b>Residential character and amenity values</b></p> <p>Provide for activities and structures that support and maintain the character and amenity values anticipated for the zone which:</p> <ol style="list-style-type: none"> <li>1. provides for suburban character on larger sites primarily with detached residential units;</li> <li>2. provides for a pleasant residential environment, in particular minimising the adverse effects of night time noise, glare and light spill, and limited signs;</li> <li>3. provides opportunities for multi-unit residential development on larger sites;</li> <li>4. has sites generally dominated by landscaped areas, with open spacious streetscapes;</li> <li>5. through careful design provides a range of higher density living choices to be developed within the zone; <del>and</del></li> <li>6. provides for small scale commercial activity that services the local community, and home businesses at a scale consistent with surrounding residential character and amenity values; <u>and</u></li> <li>7. <u>in relation to the Ōhoka Development Area, provides for the outcomes expressed in DEV-O-O1 and DEV-O-P1.</u></li> </ol>
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### Activity Rules

#### AMEND RULES GRZ-R12, GRZ-R15, GRZ-R19 and GRZ-R20.

<b>GRZ-R12 Educational facility</b>	
<i>This rule does not apply within the Ōhoka Development Area Educational Overlay</i>	
<p><b>Activity Status: PER</b></p> <p>Where:</p> <ol style="list-style-type: none"> <li>1. the activity shall only be located on sites with frontage and the primary entrance to a strategic road, arterial road or collector road;</li> <li>2. the maximum GFA of building occupied by the educational facility shall be 200m<sup>2</sup>;</li> </ol>	<p><b>Activity status where compliance is not achieved: DIS</b></p>

<ol style="list-style-type: none"> <li>3. the hours of operation when the site is open to visitors, students, clients, and deliveries shall be between the hours of 7:00am – 9:00pm Monday to Friday;</li> <li>4. the facility shall not result in more than two non-residential activities within a residential block frontage; and</li> <li>5. the facility shall not include the parking or storage of more than one heavy vehicle on the site of the activity.</li> </ol>	
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<p><b>GRZ-R15 Health care facility</b>  <i>This rule does not apply within the Ōhoka General Residential Zone</i></p>	
<p><b>Activity Status: PER</b></p> <p>Where:</p> <ol style="list-style-type: none"> <li>1. the activity shall only be located on sites with frontage and the primary entrance to a strategic road, arterial road or collector road;</li> <li>2. the maximum GFA of building occupied by the health care facility shall be 200m<sup>2</sup>;</li> <li>3. the hours of operation when the site is open to visitors, patients, clients, and deliveries shall be between the hours of 7:00am – 6:00pm Monday to Saturday;</li> <li>4. the facility shall not result in more than two non-residential activities within a residential block frontage; and</li> <li>5. the facility shall not include the parking or storage of more than one heavy vehicle on the site of the activity.</li> </ol>	<p><b>Activity status where compliance is not achieved: DIS</b></p>

<p><b>GRZ-R19 Multi-unit residential development</b>  <i>This rule does not apply within the Ōhoka General Residential Zone</i></p>	
<p><b>Activity Status: RDIS</b></p> <p>Where:</p> <ol style="list-style-type: none"> <li>1. any residential unit fronting a road or public open space shall have a</li> </ol>	<p><b>Activity status where compliance is not achieved: DIS</b></p>

<p>habitable room located at the ground level;</p> <ol style="list-style-type: none"> <li>2. at least 50% of all residential units within a development shall have a habitable space located at ground level; and</li> <li>3. a design statement shall be provided with the application.</li> </ol> <p><b>Matters of discretion are restricted to:</b>  RES-MD2 - Residential design principles  RES-MD7 - Outdoor storage</p> <p><b>Notification</b>  An application for a restricted discretionary activity under this rule is precluded from being publicly or limited notified.</p>	
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<p><b>GRZ-R20 Retirement village</b>  <i>This rule does not apply within the Ōhoka General Residential Zone.</i></p>	
<p><b>Activity Status: RDIS</b></p> <p>Where:</p> <ol style="list-style-type: none"> <li>1. the application is supported by a design statement.</li> </ol> <p><b>Matters of discretion are restricted to:</b>  RES-MD2 - Residential design principles  RES-MD7 - Outdoor storage</p> <p><b>Notification</b>  An application for a restricted discretionary activity under this rule is precluded from being publicly notified, but may be limited notified.</p>	<p><b>Activity status where compliance is not achieved: DIS</b></p>

**Built Form Standards**

AMEND BUILT FORM STANDARDS GRZ-BFS1 AND GRZ-BFS8

<p><b>GRZ-BFS1 Site density</b></p>	
<ol style="list-style-type: none"> <li>1. Site density shall be a maximum of one residential unit per 500m<sup>2</sup> of net site area, which can be calculated over multiple adjacent sites, <u>except for the Ōhoka General Residential Zone where</u></li> </ol>	<p><b>Activity status where compliance is not achieved: NC</b></p>

<p><u>there shall be a maximum of one residential unit per site (excluding any minor residential unit).</u></p> <p>2. Where a site is less than 500m<sup>2</sup>, one residential unit is allowed.</p> <p>3. This rule does not apply to any minor residential unit, or residential unit in a retirement village.</p>	
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**GRZ-BFS8 Fencing**

<p>1. All fencing or walls fronting the road boundary; or within 2m of a site boundary with a public reserve, walkway or cycleway, shall be:</p> <p style="margin-left: 40px;">a. no higher than 1.2m above ground level; or</p> <p style="margin-left: 40px;">b. no higher than 1.8m above ground level where at least 45% of the fence is visually permeable <u>except that fencing and walls in the Ōhoka General Residential Zone are not permitted above 1.2m above ground level.</u></p> <p>2. Any fence or wall greater than 0.9m in height above ground level shall be at least 45% visually permeable as depicted in Figure GRZ-2, within 5m of any accessway, or within the structure and vegetation set back area shown in Figure GRZ-1.</p>	<p><b>Activity status where compliance is not achieved: RDIS</b></p> <p><b>Matters of discretion are restricted to:</b>  RES-MD2 - Residential design principles  RES-MD6 - Road boundary setback</p> <p><b>Notification</b>  An application for a restricted discretionary activity under this rule is precluded from being publicly or limited notified.</p>
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**Matters of Discretion for all Residential Zones**

AMEND RES-MD2 RESIDENTIAL DESIGN PRINCIPLES

<p><b>RES-MD2</b></p>	<p><b>Residential design principles</b></p> <p>1. Context and character:</p> <p style="margin-left: 40px;">a. The extent to which the design of the development is in keeping with, or complements, the scale and character of development anticipated for the surrounding area and relevant significant natural, heritage and cultural features.</p>
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	<ul style="list-style-type: none"><li>b. The relevant considerations are the extent to which the development:<ul style="list-style-type: none"><li>i. includes, where relevant, reference to the patterns of development in and/or anticipated for the surrounding area such as building dimensions, forms, setback and alignments, and secondary materials, design features and tree plantings; and</li><li>ii. retains or adapts features of the site that contribute significantly to local neighbourhood character, potentially including existing historic heritage items, Sites of Ngāi Tahu Cultural Significance shown on the planning map, site contours and mature trees.</li></ul></li></ul> <p>2. Relationship to the street and public open spaces:</p> <ul style="list-style-type: none"><li>a. Whether the development engages with and contributes to adjacent streets, and any other adjacent public open spaces to contribute to them being lively, safe and attractive.</li><li>b. The relevant considerations are the extent to which the development:<ul style="list-style-type: none"><li>i. orientates building frontages including entrances and windows to habitable rooms toward the street and adjacent public open spaces;</li><li>ii. designs buildings on corner sites to emphasise the corner;</li><li>iii. needs to minimise south-facing glazing to minimise heat loss; and</li><li>iv. avoids street façades that are blank or dominated by garages.</li></ul></li></ul> <p>3. Built form and appearance:</p> <ul style="list-style-type: none"><li>a. The extent to which the development is designed to minimise the visual bulk of the buildings and provide visual interest.</li><li>b. The relevant considerations are the extent to which the development:<ul style="list-style-type: none"><li>i. divides or otherwise separates unusually long or bulky building forms and limits the length of continuous rooflines;</li><li>ii. utilises variety of building form and/or variation in the alignment and placement of buildings to avoid monotony;</li><li>iii. avoids blank elevations and façades dominated by garage doors; and</li></ul></li></ul>
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	<ul style="list-style-type: none"><li>iv. achieves visual interest and a sense of human scale through the use of architectural detailing, glazing and variation of materials.</li></ul> <p>4. Residential amenity:</p> <ul style="list-style-type: none"><li>a. In relation to the built form and residential amenity of the development on the site (i.e. the overall site prior to the development), the extent to which the development provides a high level of internal and external residential amenity for occupants and neighbours.</li><li>b. The relevant considerations are the extent to which the development:<ul style="list-style-type: none"><li>i. provides for outlook, sunlight and privacy through the site layout, and orientation and internal layout of residential units;</li><li>ii. directly connects private outdoor spaces to the living spaces within the residential units;</li><li>iii. ensures any communal private open spaces are accessible, usable and attractive for the residents of the residential units; and</li><li>iv. includes tree and garden planting particularly relating to the street frontage, boundaries, accessways, and parking areas.</li></ul></li></ul> <p>5. Access, parking and servicing:</p> <ul style="list-style-type: none"><li>a. The extent to which the development provides for good access and integration of space for parking and servicing.</li><li>b. The relevant considerations are the extent to which the development:<ul style="list-style-type: none"><li>i. integrates access in a way that is safe for all users, and offers convenient access for pedestrians to the street, any nearby parks or other public recreation spaces;</li><li>ii. provides for parking areas and garages in a way that does not dominate the development, particularly when viewed from the street or other public open spaces; and</li><li>iii. provides for suitable storage and service spaces which are conveniently accessible, safe and/or secure, and located and/or designed to minimise adverse effects on occupants, neighbours and public spaces.</li></ul></li></ul> <p>6. Safety:</p> <ul style="list-style-type: none"><li>a. The extent to which the development incorporates CPTED principles as required to achieve a safe, secure environment.</li></ul>
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	<p>b. The relevant considerations are the extent to which the development:</p> <ul style="list-style-type: none"> <li>i. provides for views over, and passive surveillance of, adjacent public and publicly accessible spaces;</li> <li>ii. clearly demarcates boundaries of public and private space;</li> <li>iii. makes pedestrian entrances and routes readily recognisable; and</li> <li>iv. provides for good visibility with clear sightlines and effective lighting.</li> </ul> <p>7. <u>In relation to the Ōhoka Development Area:</u></p> <ul style="list-style-type: none"> <li>a. <u>the extent to which the proposal is consistent with the relevant parts of the <b>Ōhoka Assessment Criteria</b>.</u></li> </ul>
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## LCZ - Local Centre Zone

### Activity Rules

AMEND RULES LCZ-R1, LCZ-R4, LCZ-R21 & LCZ-R22

<p><b>LCZ-R1 Construction or alteration of or addition to any building or other structure</b>  <i>This rule does not apply within the Ōhoka Local Centre Zone</i></p>	
<p><b>Activity Status: PER</b></p> <p>Where:</p> <ul style="list-style-type: none"> <li>1. the activity complies with: <ul style="list-style-type: none"> <li>a. all built form standards (as applicable); and</li> <li>b. the building or addition is less than 450m<sup>2</sup> GFA.</li> </ul> </li> </ul>	<p><b>Activity status when compliance not achieved with LCZ-R1(1)(a): as set out in the relevant built form standards</b></p> <p><b>Activity status when compliance not achieved with LCZ-R1(1)(b): RDIS</b></p> <p><b>Matters of discretion are restricted to:</b>  CMUZ-MD3 - Urban design</p>

<p><b>LCZ-R4 Retail activity</b></p>	
<p><b>Activity Status: PER</b></p> <p>Where:</p> <ul style="list-style-type: none"> <li>1. the floor area of the activity shall be within the following maximum GFA limits: <ul style="list-style-type: none"> <li>a. within Woodend there is no limit;</li> <li>b. for Mandeville and Ōhoka, the maximum gross retail area for all retail activities in <u>each</u> the zone shall be 2700m<sup>2</sup>;</li> </ul> </li> </ul>	<p><b>Activity status where compliance is not achieved: RDIS</b></p> <p><b>Matters of discretion are restricted to:</b>  CMUZ-MD11 - Residential development  CMUZ-MD12 - Commercial activity distribution</p>

c. for all other sites the activity shall be a maximum of 300m <sup>2</sup> GFA.	
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<b>LCZ-R21 Trade supplier</b> <i>This rule does not apply within the Ōhoka Local Centre Zone</i>	
<b>Activity Status: RDIS</b>  <b>Matters of discretion are restricted to:</b>  CMUZ-MD1 - Trade suppliers and Yard based suppliers	<b>Activity status where compliance is not achieved: N/A</b>

<b>LCZ-R22 Yard-based activity</b> <i>This rule does not apply within the Ōhoka Local Centre Zone</i>	
<b>Activity Status: RDIS</b>  <b>Matters of discretion are restricted to:</b>  CMUZ-MD1 - Trade suppliers and Yard based suppliers	<b>Activity status where compliance is not achieved: N/A</b>

## Matters of Discretion for all Commercial and Mixed Use Zones

### AMEND CMUZ-MD3 URBAN DESIGN

<b>CMUZ-MD3</b>	<p><b>Urban design</b></p> <ol style="list-style-type: none"> <li>1. The extent to which the development: <ol style="list-style-type: none"> <li>a. recognises and reinforces the centre’s role, context, and character, including any natural, historic heritage or cultural assets;</li> <li>b. promotes active engagement with, and contributes to the vibrancy and attractiveness of, any adjacent streets, lanes or public spaces;</li> <li>c. takes account of nearby buildings in respect of the exterior design, architectural form, scale and detailing of the building;</li> <li>d. provides a human scale and minimises building bulk while having regard to the functional requirements of the activity;</li> <li>e. is designed to recognise CPTED principles, including surveillance, effective lighting, management of public areas and boundary;</li> <li>f. incorporates landscaping to increase amenity values, especially within surface car parking areas;</li> <li>g. provides safe, legible, and efficient access for all transport users; and</li> </ol> </li> </ol>
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	<p>h. where relevant, has regard to the objectives of any Town Centre Master Plan to support their recovery, long term growth and a high level of amenity.</p> <p>2. <u>In relation to the Ōhoka Development Area:</u></p> <p>a. <u>the extent to which the proposal is consistent with the relevant parts of the <b>Ōhoka Assessment Criteria.</b></u></p>
<b>CMUZ-MD18</b>	<p><b>Parking lots and parking buildings</b></p> <ol style="list-style-type: none"> <li>1. The extent to which proposed parking dominates the streetscape, disrupts active frontages and pedestrian circulation;</li> <li>2. The extent to which the parking undermines the centre's ability to accommodate activity at ground floor level, contributing to an active built frontage and viable centre;</li> <li>3. Any adverse effects of vehicle access points and traffic movements on the safe and efficient operation of the transport system;</li> <li>4. The extent to which the location and design of the parking access and manoeuvring areas support pedestrian and cyclist safety; and</li> <li>5. Any adverse effects of the parking/access points on adjoining zones and the extent of mitigation available.</li> <li>6. <u>In relation to the Ōhoka Development Area:</u> <ol style="list-style-type: none"> <li>a. <u>the extent to which the proposal is consistent with the relevant parts of the <b>Ōhoka Assessment Criteria.</b></u></li> </ol> </li> </ol>

## Wāhanga waihanga - Development Areas

### Existing Development Areas

INSERT ŌHOKA DEVELOPMENT AREA

## O – Ōhoka Development Area

### Introduction

The Ōhoka Development Area provides for a comprehensive and carefully considered expansion of Ōhoka. The area covers approximately 156 hectares extending in a southwest direction from Mill Road and bounded on either side by Bradleys Road and Whites Road.

Key features of the Development Area (DEV-O-APP1) include:

- a masterplanned expansion of Ōhoka achieving a high standard of urban design,
- a village centre providing local convenience goods and services for residents and a small village square for community events/gatherings.
- provision for approximately 850 residential units, a school, and a retirement village (if a school is not developed, additional residential units would be established),
- provision for a polo field and ancillary activities and facilities.

- a green and blue network providing for movement, recreation, and ecological enhancement of waterways, and
- high amenity streets appropriate for the rural setting.

### **Advisory note**

The following provisions and Ōhoka Outline Development Plan (DEV-O-APP1) apply to the Ōhoka Development Area. All activities are also subject to other relevant District Plan provisions. For the avoidance of doubt, where there are any conflicts between Ōhoka Development Area provisions and other provisions in the District Plan, the Ōhoka Development Area provisions shall substitute the other provision.

### **Objectives**

<b><u>DEV-O-O1</u></b>	<p><b><u>Ōhoka Development Area</u></b></p> <p><u>A development area that provides for a comprehensive masterplanned expansion of Ōhoka that:</u></p> <ol style="list-style-type: none"> <li>1. <u>is sympathetic to, and integrated with, the existing settlement,</u></li> <li>2. <u>delivers high quality urban design outcomes that reflect and enhance the characteristics of the existing settlement,</u></li> <li>3. <u>enables the establishment of limited commercial activities to provide for day-to-day convenience needs of an expanded local community,</u></li> <li>4. <u>is integrated with the transport network ensuring safe and efficient travel for all transport modes,</u></li> <li>5. <u>supports residents to reduce their greenhouse gas emissions,</u></li> <li>6. <u>enables education facilities, a retirement village, and a polo field and ancillary activities and facilities, and</u></li> <li>7. <u>delivers ecological enhancement and recreational amenities.</u></li> </ol>
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### **Policies**

<b><u>DEV-O-P1</u></b>	<p><b><u>Development Area character and amenity</u></b></p> <p><u>Ensure that the Development Area:</u></p> <ol style="list-style-type: none"> <li>1. <u>maintains the characteristics of the settlement with:</u> <ol style="list-style-type: none"> <li>a. <u>a lower residential density compared to residential zones in the larger urban centres of the district,</u></li> <li>b. <u>minimal use of kerb and channelling, and intimate and informal streetscapes,</u></li> <li>c. <u>retention, where possible, of established trees and establishment of large-scale trees and native planting, and the use of rural style fencing, and</u></li> <li>d. <u>protection against light pollution at night from outdoor lighting;</u></li> </ol> </li> </ol>
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	<ol style="list-style-type: none"> <li>2. <u>achieves high quality urban form and function with a village centre located adjacent the existing settlement;</u></li> <li>3. <u>provides for a pleasant residential environment minimising adverse effects and maintaining a high level of visual amenity; and</u></li> <li>4. <u>provides for high levels of connectivity throughout the Development Area and with the existing settlement.</u></li> </ol>
<b>DEV-O-P2</b>	<p><b><u>Density of residential development</u></b></p> <p><u>In relation to the density of residential development:</u></p> <ol style="list-style-type: none"> <li>1. <u>provide for a variety of site sizes within the Development Area achieving a minimum net density of at least 12 lots or households per ha measured over the General Residential Zone, unless there are demonstrated constraints; and</u></li> <li>2. <u>provide for a retirement village.</u></li> </ol>
<b>DEV-O-P3</b>	<p><b><u>Local Centre Zone design and integration</u></b></p> <p><u>Within the Local Centre Zone:</u></p> <ol style="list-style-type: none"> <li>1. <u>Enable commercial, community, convenience and service activities in a manner consistent with LCZ-P1 while:</u> <ol style="list-style-type: none"> <li>a. <u>maintaining the characteristics of the Ōhoka settlement,</u></li> <li>b. <u>ensuring the centre is designed to achieve high quality urban design principles and a high standard of visual character and amenity.</u></li> <li>c. <u>enabling the development of a supermarket, and</u></li> <li>d. <u>limiting retail distribution effects on the nearby Local Centre Zone at Mandeville North.</u></li> </ol> </li> </ol>
<b>DEV-O-P4</b>	<p><b><u>Transport safety and choice</u></b></p> <p><u>Ensure safe and efficient multi-modal access between the Development Area and key destinations including by way of:</u></p> <ol style="list-style-type: none"> <li>1. <u>road infrastructure upgrades, and</u></li> <li>2. <u>a public transport service between the Development Area and Kaiapoi and/or Rangiora.</u></li> </ol>
<b>DEV-O-P5</b>	<p><b><u>Supporting reductions in greenhouse gas emissions</u></b></p> <p><u>Encourage and enable residents to reduce and offset their greenhouse gas emissions by:</u></p> <ol style="list-style-type: none"> <li>1. <u>avoiding LPG connections and use within residential zones except for LPG for outdoor barbeque use.</u></li> <li>2. <u>requiring all residential units to be electric vehicle charging ready and include solar power generation, and</u></li> <li>3. <u>requiring tree and native planting on all residential properties.</u></li> </ol>
<b>DEV-O-P6</b>	<p><b><u>Provision of retail activities</u></b></p> <p><u>Ensure the provision of retail activity in the Local Centre Zone prior to large-scale residential subdivision to reduce the need for private motor</u></p>

	vehicle trips to other centres for accessing everyday goods and services.
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## **Activity Rules**

<b>DEV-O-R1 Development within the Ōhoka Development Area</b>	
<b>Activity Status: PER</b>  Where: 1. <u>the development complies with all built form standards (as applicable); and</u> 2. <u>development is in accordance with DEV-O-APP1.</u>	<b>Activity status when compliance not achieved with DEV-O-R1(1): as set out in the relevant built form standards</b>  <b>Activity status when compliance is not achieved with DEV-O-R1(2): DIS</b>
<b>Advisory Note</b> <ul style="list-style-type: none"> <li>For the avoidance of doubt, where an Activity or Built Form Standard is in conflict with this ODP, the ODP shall substitute the provision.</li> </ul>	

<b>DEV-O-R2 Construction or alteration of or addition to any building or other structure within the Local Centre Zone</b>	
<b>Activity Status: CON</b>  Where: 1. <u>the building or addition is less than 450m<sup>2</sup> GFA.</u>  <b>Matters of control are restricted to:</b> CMUZ-MCD3 – Urban design  <b>Notification</b> <u>An application for a controlled activity under this rule is precluded from being publicly or limited notified.</u>	<b>Activity status when compliance is not achieved: RDIS</b>  <b>Matters of discretion are restricted to:</b> CMUZ-MCD3 – Urban design  <b>Notification</b> <u>An application for a restricted discretionary activity under this rule is precluded from being publicly or limited notified.</u>
<b>Advisory Note</b> <ul style="list-style-type: none"> <li>The building area GFA standard is a threshold for when an urban design assessment is required, rather than a limit on building size.</li> </ul>	

<b>DEV-O-R3 Parking lot within the Local Centre Zone</b>	
<b>Activity Status: CON</b>  <b>Matters of control are restricted to:</b> CMUZ-MD18 - Parking lots and Parking buildings  <b>Notification</b>	<b>Activity status where compliance is not achieved: N/A</b>

An application for a controlled activity under this rule is precluded from being publicly or limited notified.	
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<b><u>DEV-O-R4 Educational facility within the Educational Overlay</u></b>	
<b><u>Activity Status: CON</u></b>  <b><u>Matters of control are restricted to:</u></b> <u>RES-MCD2 – Residential design principles</u>  <b><u>Notification</u></b> <u>An application for a controlled activity under this rule is precluded from being publicly or limited notified.</u>	<b><u>Activity status where compliance is not achieved: N/A</u></b>

<b><u>DEV-O-R5 Polo field and ancillary activities and facilities within the Polo Grounds Overlay</u></b>	
<b><u>Activity Status: CON</u></b>  <b><u>Matters of control are restricted to:</u></b> <u>RES-MCD2 – Residential design principles</u>  <b><u>Notification</u></b> <u>An application for a controlled activity under this rule is precluded from being publicly or limited notified.</u>	<b><u>Activity status where compliance is not achieved: N/A</u></b>

<b><u>DEV-O-R6 Retirement village</u></b>	
<b><u>Activity Status: CON</u></b>  <b><u>Matters of control are restricted to:</u></b> <u>RES-MCD2 – Residential design principles</u>  <b><u>Notification</u></b> <u>An application for a controlled activity under this rule is precluded from being publicly or limited notified.</u>	<b><u>Activity status where compliance is not achieved: N/A</u></b>

<b><u>DEV-O-R7 Subdivision</u></b>	
<b><u>Activity Status: RDIS</u></b>  <b><u>Matters of discretion are restricted to:</u></b> <u>DEV-O-MCD3 – Minor road infrastructure upgrades</u>  <b><u>Notification</u></b>	<b><u>Activity status where compliance is not achieved: N/A</u></b>



An application for a restricted discretionary activity under this rule is precluded from being publicly or limited notified.	
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## **Development Area Subdivision Standards**

<b>DEV-O-S1 Residential yield in the General Residential Zone</b>	
1. Residential subdivision shall provide for a minimum net density of 12 households per ha, except for areas where there are demonstrated constraints.	<b>Activity status when compliance not achieved: DIS</b>

<b>DEV-O-S2 Subdivision in the Large Lot Residential Zone</b>	
1. All allotments created shall have a minimum area of 2,500m <sup>2</sup> with a maximum average of 3,300m <sup>2</sup> for allotments within the subdivision	<b>Activity status when compliance not achieved: DIS</b>

<b>DEV-O-S3 Road infrastructure upgrades</b>	
1. The following road infrastructure upgrades (as detailed in DEV-O-APP1) shall be completed prior to issue of a completion certificate under section 224 of the RMA (other than for a boundary adjustment or creation of an allotment solely for utility purposes) for any subdivision of the Development Area: <ul style="list-style-type: none"> <li>a. a roundabout at the Flaxton Road / Threlkelds Road intersection with associated changes in priority at the Mill Road / Threlkelds Road intersection.</li> <li>b. a roundabout at the Whites Road / Tram Road intersection.</li> <li>c. a roundabout at the Bradleys Road / Tram Road intersection.</li> <li>d. improvements at the Tram Road / State Highway 1 interchange, to increase the capacity for right turning traffic onto the south bound on-ramp.</li> </ul>	<b>Activity status when compliance not achieved: RDIS</b>  <b>Matters of discretion are restricted to:</b> DEV-O-MCD4 – Transport network effects

<p>e. <u>road widening of Tram Road between Bradleys Road and Jacksons Road, and</u></p> <p>f. <u>Tram Road safety improvements as included in the Waimakariri District Long Term Plan 2024-2034 with any required amendments in response to additional traffic from the Development Area.</u></p>	
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<p><b><u>DEV-O-S4 Public transport</u></b></p>	
<p>1. <u>Public transport shall be provided connecting the Development Area to Kaiapoi and/or Rangiora in accordance with the service described in DEV-O-APP1 including an appropriate legal mechanism to ensure delivery of the service for a period of not less than 10 years from the occupation of the first new residential unit constructed within the Development Area.</u></p> <p>2. <u>Prior to issue of a completion certificate under section 224 of the RMA (other than for a boundary adjustment or creation of an allotment solely for utility purposes) for any subdivision of the Development Area, a bond shall be entered into with Council to the value of 100% of the cost to deliver the service required by DEV-O-S4.1. The bond shall be held for 10 years from commencement of the proposed service with 5% of its value progressively released at six monthly intervals.</u></p> <p><u>This rule shall cease to apply should the Canterbury Regional Council elect to provide a public transport service to Ōhoka.</u></p>	<p><b><u>Activity status when compliance not achieved: NC</u></b></p>

<p><b><u>DEV-O-S5 Greenhouse gas reduction in residential zones</u></b></p>	
<p>1. <u>Any subdivision application shall provide that future residential titles are encumbered with an appropriate legal mechanism to require:</u></p>	<p><b><u>Activity status when compliance not achieved: NC</u></b></p>

<ul style="list-style-type: none"> <li>a. <u>LPG connections and use is prohibited except for outdoor barbeque use,</u></li> <li>b. <u>all residential units are fitted with electric vehicle charging facilities, and</u></li> <li>c. <u>all residential units include solar power generation.</u></li> </ul>	
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<b>DEV-O-S6 Provision of retail activities</b>	
<p>1. <u>No more than 250 residential allotments shall be created within the Development Area until at least 800m<sup>2</sup> GFA of retail activity is established within the Ōhoka Local Centre Zone.</u></p>	<p><b><u>Activity status when compliance not achieved: DIS</u></b></p>

### **Development Area Built Form Standards**

<b>DEV-O-BFS1 Tree planting in residential zones</b>	
<p>1. <u>All residential sites shall provide a minimum of:</u></p> <ul style="list-style-type: none"> <li>a. <u>one tree capable of reaching a height of 8 metres at maturity within the road boundary setback for every 15 metres of road frontage (or part thereof) and;</u></li> <li>b. <u>one additional tree capable of reaching a height of 8 metres at maturity elsewhere on the property for every 400m<sup>2</sup> of site area (or part thereof).</u></li> </ul> <p>2. <u>All trees required by this rule shall be:</u></p> <ul style="list-style-type: none"> <li>a. <u>not less than 1.5 metres high at the time of planting; and</u></li> <li>b. <u>maintained and if dead, diseased or damaged, shall be replaced.</u></li> </ul>	<p><b><u>Activity status when compliance not achieved: RDIS</u></b></p> <p><b><u>Matters of discretion are restricted to:</u></b>  <u>DEV-O-MCD5 – Landscaping and tree planting</u></p> <p><b><u>Notification</u></b>  <u>An application for a restricted discretionary activity under this rule is precluded from being publicly or limited notified.</u></p>

<b>DEV-O-BFS2 Native planting in residential zones</b>	
<p>1. <u>All residential sites shall provide a minimum of 15% of the net site area planted in native vegetation.</u></p> <p>2. <u>All planting required by this rule shall be maintained and if dead, diseased or damaged, shall be replaced.</u></p>	<p><b><u>Activity status when compliance not achieved: RDIS</u></b></p> <p><b><u>Matters of discretion are restricted to:</u></b>  <u>DEV-O-MCD5 – Landscaping and tree planting</u></p>

	<p><b><u>Notification</u></b>  <u>An application for a restricted discretionary activity under this rule is precluded from being publicly or limited notified.</u></p>
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<b><u>DEV-O-BFS3 Roof colour in residential zones</u></b>	
<p>1. <u>All roofing shall be coloured in the range of browns, greens, greys or black, with a light reflectivity value below 35%.</u></p>	<p><b><u>Activity status when compliance not achieved: RDIS</u></b></p> <p><b><u>Matters of discretion are restricted to:</u></b>  <u>DEV-O-MCD2 – Roofs</u></p> <p><b><u>Notification</u></b>  <u>An application for a restricted discretionary activity under this rule is precluded from being publicly or limited notified.</u></p>

<b><u>DEV-O-BFS4 Height in the Local Centre Zone</u></b>	
<p>1. <u>The maximum height of any building, calculated as per the height calculation, shall be 8m above ground level.</u></p>	<p><b><u>Activity status when compliance not achieved: DIS</u></b></p>

<b><u>DEV-O-BFS5 Outdoor lighting in the Development Area</u></b>	
<p>1. <u>All fixed exterior lighting shall be directed away from any adjacent roads and residential properties.</u></p> <p>2. <u>All outdoor lighting shall be shielded from above such that the edge of the shield shall be below the whole of the light source, so that all the light shines below the horizontal.</u></p> <p>3. <u>The correlated colour temperature of outdoor lighting shall not exceed 2500 K.</u></p>	<p><b><u>Activity status when compliance not achieved: RDIS</u></b></p> <p><b><u>Matters of discretion are restricted to:</u></b>  <u>DEV-O-MCD1 – Lighting</u></p>

**Matters of Control and Discretion**

<b><u>DEV-O-MCD1</u></b>	<p><b><u>Lighting</u></b></p> <p>1. <u>Whether the lighting is necessary for operational or functional purposes.</u></p> <p>2. <u>Adverse effects on the amenity, well-being, health and safety of people.</u></p> <p>3. <u>The extent to which light spill or glare may impact on activities occurring on an adjoining property.</u></p>
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<b><u>DEV-O-MCD2</u></b>	<p><b><u>Roofs</u></b></p> <ol style="list-style-type: none"> <li>1. <u>The extent to which alternative roof colours adversely affect the visual amenity of the surrounding environment outside the Development Area.</u></li> </ol>
<b><u>DEV-O-MCD3</u></b>	<p><b><u>Minor road infrastructure upgrades</u></b></p> <ol style="list-style-type: none"> <li>1. <u>Whether and to what extent minor works are required to carriageways and roadside hazards, including roadside signage and/or line markings and/or pedestrian and cycle infrastructure, on Whites and Bradleys roads (on the stretches between Tram Road to Mill Road), Mill Road (where impacted by the development) and Threlkelds Road based on the findings of a traffic engineering assessment undertaken in consultation with the District Council.</u></li> </ol>
<b><u>DEV-O-MCD4</u></b>	<p><b><u>Transport network effects</u></b></p> <ol style="list-style-type: none"> <li>1. <u>The actual or potential adverse effects on the transport system arising from the anticipated trip generation (for all transport modes) from the proposed activity, particularly relating to safety and efficiency effects, including consideration of cumulative effects with other activities in the vicinity.</u></li> </ol>
<b><u>DEV-O-MCD5</u></b>	<p><b><u>Landscaping and tree planting</u></b></p> <ol style="list-style-type: none"> <li>1. <u>The actual or potential adverse effects of any reduction in landscaping on the character of the Ōhoka settlement and the Development Area, and the amenity of the site and for neighbouring properties, including the street or other public open spaces.</u></li> <li>2. <u>The effectiveness of alternative methods of on-site carbon dioxide sequestration.</u></li> </ol>

## **Appendix**

### **DEV-O-APP1 – Ōhoka Outline Development Plan**

All requirements specified below shall be designed/coordinated to the satisfaction of Council prior to approval of any subdivision consent application. A discretionary resource consent is required for any subdivision application or development of the site that does not comply with this Outline Development Plan pursuant to Subdivision Standard SUB-S4 and/or Rule DEV-O-R1.

#### **Land Use Plan**

The Development Area shall achieve a minimum net density of 12 households per hectare, averaged over the General Residential zoned land. The zone framework supports a variety of site sizes to achieve this minimum density requirement. Staging is required to ensure the Development Area develops in a logical and appropriate manner in recognition of the current urban form of Ōhoka. In general, staging shall proceed from the Mill Road end towards the southwest. Ōhoka Stream forms the first line of containment, the realigned and

naturalised spring channel forms the second line, Ōhoka South Branch the third, and Landscape Treatment B the last.

Confirmation at the time of subdivision of each stage, and an assessment as to how the minimum net density of 12 households per hectare for the overall area can be achieved, will be required.

Residential activities are supported by key open spaces, waterbodies, and a small commercial centre which is to become part of the village centre of Ōhoka. This commercial centre will provide good accessibility and help to meet some of the convenience needs of residents in the immediate area. A car parking area within the village centre will provide a public transportation hub via the provision of park and ride services. It can also provide for ride sharing. The parking area will be of a high amenity standard enabling it to be integrated into a village square to provide additional hard surface area when required for community events, as well as providing for parking for the Ōhoka farmers market at the neighbouring Ōhoka Domain. Provision is also made to host the Ōhoka farmers market during winter months when ground conditions in the domain are unsuitable.

Provision is made for educational facilities in the area immediately adjoining the Local Centre Zone on Whites Road on the south side of the Ōhoka Stream. The prospect of developing such facilities will be subject to a needs assessment according to the Ministry of Education processes. If the Ministry decides that educational facilities are not required, additional residential properties will be developed at a minimum net density of 12 households per hectare.

Provision is also made for a polo field and ancillary activities and facilities within the Polo Grounds Overlay. If a polo field is not established, additional residential properties can be developed at a minimum net density of 12 households per hectare.

Assessment criteria (see DEV-O-APP2) specific to the Development Area seeks to ensure the retention of the green open characteristics of the Ōhoka settlement, particularly within the street environments. The overarching purpose of the assessment criteria is to ensure development is of the quality and character required to retain the dominant characteristics of Ōhoka. The assessment criteria apply to subdivision and public realm within the Development Area and key activities including the village centre, school and polo facility.

### **Movement Network**

A road network and classification for the Development Area shall be developed that, together with the green network, delivers a range of integrated movement options. A key design principle of the movement network shall be facilitating movement towards the village centre and within the Development Area, particularly on foot or bicycle. In recognition of the character of the Ōhoka setting, several specific road types within the Development Area shall be developed with varying widths and layouts depending on the function and amenity. These are to be developed in collaboration with Council at subdivision consenting stage.

Gateway treatments would likely be located at the intersection of Mill Road and Bradleys Road, and on Whites Road at the intersection of Ōhoka Stream, although the exact locations

are subject to further consideration. The Mill Road / Bradleys Road gateway is directly at the intersection with a hard contrast from flat open rural land to a built-up edge supported by the verticality of landscape treatment. The Whites Road gateway will use the Ōhoka Stream as a distinct design feature. Combined with specific landscape treatment and bespoke design details, such as lighting and signage, this will create a strong rural gateway. The existing 100km/hr speed limit would ideally reduce to 60km/hr or slower from the Ōhoka Stream gateway. There are potential minor traffic thresholds proposed at the southern boundaries of the Development Area at both Bradleys Road and Whites Road. The speed limit would ideally reduce to 80km/hr or slower on Bradleys Road and Whites Road alongside the Development Area frontage (outside the gateways). Regardless, two pedestrian/cycle crossings are to be provided across Whites Road, one near the Ōhoka Stream and the other near the commercial area.

The road classification shall deliver an accessible and coherent neighbourhood that provides safe and efficient access to the new development. The movement network for the area shall integrate into the existing and proposed pedestrian and cycle network beyond the Development Area. A 2.5m wide shared path is proposed with the Landscape Treatment Area A along Whites Road and Bradleys Road. Wherever possible, other bicycle and pedestrian routes shall be integrated into the green network within the Development Area. Cycling and walking shall otherwise be provided for within the road reserve and incorporated into the road design of the overall road network where applicable. Adequate space must be provided to accommodate bicycles and to facilitate safe and convenient pedestrian movements. The management, design and/or treatment of roads within the subdivision shall achieve an appropriately low-speed environment, accounting for the safety and efficiency of all road users.

Trees in the road reserve will assist in reducing the perceived width of the road corridors and provide a sense of scale. Further, the street trees will break up the roof lines of the denser areas and provide shade and texture. The trees may be located between carriageway and footpaths on larger roads, and closer to the carriageway on smaller roads. Swales will also assist in softening the road appearance, along with providing stormwater treatment. Aside from the functional aspects, the different street environments will significantly contribute to differentiating the Development Area from the typical suburban character found in the main centres of the District.

The Outline Development Plan provides road links to Mill Road, Bradleys Road and Whites Road. These intersections will be priority-controlled with priority given to the external road network. Direct vehicular access to private properties can be provided to Mill Road. Otherwise, no direct vehicular access to Bradleys Road and Whites Road is provided.

The following transport network upgrades are required to accommodate growth and traffic from the Development Area as per Rule DEV-O-S3:

- Road widening of Tram Road between Bradleys Road and Jacksons Road,
- Flaxton Road / Threlkelds Road intersection roundabout with associated changes in priority at the Mill Road / Threlkelds Road intersection,

- Whites Road / Tram Road roundabout,
- Bradleys Road / Tram Road roundabout,
- Improvements at the Tram Road / State Highway 1 interchange to increase the capacity for right turning traffic onto the south bound on-ramp, and
- Tram Road Safety Improvements as included in the Waimakariri District Long Term Plan 2024-2034 with any required amendments in response to additional traffic from the Development Area.

In addition to these upgrades, consideration shall be given to whether the development warrants minor works to carriageways and roadside hazards, including roadside signage and/or line markings, on Whites and Bradleys roads (on the stretches between Tram Road to Mill Road), Mill Road (where impacted by the development) and Threlkelds Road as required by Rule DEV-O-R7. If improvement works are determined to be necessary, these works would be developer funded. Consideration shall also be given to upgrading the existing pedestrian/cycle connection along Mill Road to Jacksons Road to support access to the existing school acknowledging that a new school is provided for within the Development Area.

All works relating to Council road assets will be funded, in part, by development contributions levied at subdivision stage. If any of the upgrades are required earlier than scheduled to respond to growth in the wider network, a developer agreement may be required to enable the works to be implemented without undue delay.

The developer shall consult with Waka Kotahi in respect of the upgrade works required in respect of the Tram Road / State Highway 1 interchange

Subdivision shall preserve the ability to provide access to the land to the south of the Development Area.

### **Public Transport**

A daily public transport service shall be provided connecting Ōhoka to Kaiapoi and/or Rangiora that:

- Connects with onward services, especially to Christchurch,
- Maintains a 30-minute frequency if servicing Kaiapoi or Rangiora, acknowledging that the frequency would change to hourly if both centres were to be serviced,
- Minimises morning connection times,
- Allows time for delays in afternoon connection times,
- Keeps departure times as consistent through the day as possible, and
- Minimises wait times evenly between arriving and departing all-stop services.

The Ōhoka terminus shall be situated in the Local Centre Zone adjacent the park and ride facility and provide a suitable shelter facility. The terminus location is sufficient to service initial subdivision stages. As the Development Area is developed towards the south, up to



two additional bus stops shall be provided within the General Residential Zone in accordance with New Zealand Transport Agency spacing standards. The internal collector road network will allow a bus to perform a clockwise loop from the terminus returning to Mill Road (via Bradleys Road or Mill Road) and onward to Kaiapoi or Rangiora.

The location of the termini of the service in Kaiapoi and/or Rangiora shall be determined at the time of subdivision in consultation with Council and the Canterbury Regional Council.

The vehicle(s) providing the service shall be electric powered bus with 22-seat plus eight standing capacity (or similar), wheelchair access and bicycle racks. A suitable alternate vehicle should also be available if the dedicated vehicle is off the road for maintenance, or otherwise unavailable. Unless fare integration with Canterbury Regional Council contracted services is in place, the service shall be provided without charge. Travel on the service is available to anyone travelling to/from Ōhoka.

An appropriate legal mechanism shall be established to ensure the implementation and ongoing delivery of the service-for a period of not less than 10 years from the occupation of the first new residential unit constructed within the Development Area unless the Canterbury Regional Council elects to provide a similar service. To secure the implementation and ongoing delivery of the service, the developer shall enter into a bond with Council to the value of 100% of the cost to deliver the service. The bond shall be held for 10 years from commencement of the proposed service with 5% of its value progressively released at six monthly intervals.

Amendments to the proposed service, and agreements securing its delivery, will be able to be made by mutual agreement with Council at any stage.

### **Supporting reductions in greenhouse gas emissions**

In addition to the public transport service detailed above, measures to support reducing greenhouse gas emissions include requirements for additional tree planting (DEV-O-BFS1) and for at least 15% of site area to be planted in native vegetation (DEV-O-BFS2) on all residential properties.

Further, LPG use shall be prohibited within the Development Area, except for LPG for outdoor barbeque use, and all residential units shall be required to be electric vehicle charging ready and include solar power generation as required by DEV-O-S5. These requirements shall be enforced by a legal instrument that is binding on all future residential allotment owners such as developer covenants.

### **Water and Wastewater Network**

Water reticulation shall be provided by the establishment of a new community drinking water scheme. A site of approximately 1,000m<sup>2</sup> shall be provided within the Development Area for water supply headworks infrastructure including treatment plant, storage reservoirs and reticulation pumps. Fire-fighting flows to FW2 standards shall be provided for General Residential and Local Centre zoned properties. Hydrants shall be provided for emergency

requirements within the Large Lot Residential Zone, in a similar manner to the neighbouring Mandeville and Ōhoka areas.

Wastewater shall be reticulated to the Rangiora Wastewater Treatment Plant either via gravity reticulation or a local pressure sewer network or a combination of both. A new rising main connecting the development to the treatment plant is likely to be required.

### **Open Space, Recreation and Stormwater Management**

The green network combines the Natural Open Space Zone, recreational reserves including pedestrian connections, and stormwater management throughout the Development Area. The green network largely follows waterways and provides access to open space for all future residents within a short walking distance of their homes. Pedestrian and cycle paths shall integrate into the green network to ensure a high level of connectivity is achieved, and to maximise the utility of the public space.

Detailed stormwater solutions shall be determined by the developer at subdivision stage and in accordance with Canterbury Regional Council requirements. Stormwater management facilities shall be designed to integrate into both the movement and open space networks where practicable. Groundwater monitoring will assist in the design of the stormwater management facilities.

The stormwater solutions shall be cognisant of a 26-hectare area adjacent the Whites Road boundary that may not be able to be attenuated. The stormwater solutions for development of the site shall demonstrate hydraulic neutrality up to the 50-year event. If neutrality cannot be achieved, the density of development within the 26-hectare area may need to be reduced.

The proposed green and blue network provides an opportunity to create ecological corridors. Plant species in the new reserves and riparian margins shall include native tree and shrub plantings. The plant species selection process shall involve consultation with local rūnanga. The green network will ensure that buildings are setback an appropriate distance from waterbodies.

### **Character and amenity through landscape and design**

The character of Ōhoka is strongly reliant on landscaping, in particular trees, in both public and private environments. The landscape treatment of the waterway margins may include large specimen trees but will mostly be comprised of planted natives. Space for street trees is to be provided on both sides of all road types and are to be placed strategically to create an organic street scene avoiding a typical suburban appearance. Additional tree planting is required on private properties.

An overall planting strategy shall be developed for the Development Area at subdivision consent stage.

Specific measures to protect and enhance landscape values shall be addressed at the time of subdivision including:

- a. An assessment by a suitably qualified and experienced arborist, guided by a suitably qualified terrestrial ecologist, that:
  - i. Identifies trees that are to be retained and integrated into the development
  - ii. Specifies protection measures during construction to ensure survival of selected trees

To further support the distinct village character of Ōhoka, street furniture, lighting and all other structures in the public realm are to reflect the rural characteristics with regard to design, type, scale, material and colour. In particular, street lighting shall be specified to minimise light spill and protect the dark night sky.

### Landscape Treatment A

Landscape Treatment A shall be designed to assist in retaining a rural character along Whites and Bradley Roads and to fully screen development from public and private vantage points outside the Development Area. It shall consist of a 1.5-metre-wide grass strip at the site boundary with an adjoining 2.5-metre-wide gravel path and a 10-metre-wide native vegetation strip in the location identified on the Outline Development Plan and include a post and rail fence or post and wire fence on the road side of the vegetation. Solid fencing within this strip is not permitted. This is combined with a 20m building setback, consistent with setbacks required in the adjacent Rural Lifestyle Zone.

The planting shall consist of the following species, or similar, planted at 1000mm centres to achieve a minimum height of 5m once established:

- Griselinia littoralis, Broadleaf;
- Cordyline australis, Ti kouka;
- Pittosporum tenuifolium, Kohuhu;
- Podocarpus totara, Totara;
- Phormium tenax, Flax;
- Dacrycarpus dacrydioides, Kahikatea;
- Sophora microphylla, SI Kowhai;
- Korokia species; and
- Cortaderia richardii, SI Toetoe.

### Landscape Treatment B

Landscape Treatment B, as indicated on the Outline Development Plan, shall be designed to provide a visual buffer between the Development Area and adjacent rural land to the southwest. The treatment shall consist of retention of the existing shelter belts running along the southern boundary of the Development Area and planting a 6m wide landscape strip consisting of either (or a mix of) the following trees, or similar, to achieve a minimum height of 5m with trees at a maximum spacing of 2000mm:

- Pinus radiata, Pine;
- Cupressus Arizonia, Arizona cypress;
- Chaemaecyparis lawsoniana, Lawson's Cypress;

- Populus nigra, Lombardy Poplar;
- Podocarpus totara, Totara (native);
- Pittosporum eugenioides, Tarata (native);
- Phormium tenax, Flax;
- Prunus lusitanica, Portuguese laurel; and
- Griselinia littoralis, Kapuka / Broadleaf (native).

### Landscape Treatment C

Landscape Treatment C shall be located toward the northern extent of the Development Area and act as a buffer between the Development Area and the existing Ōhoka Village properties on the southern side of Mill Road. The treatment shall be a planted single row consisting of one of the below species, or similar, along the shared internal boundaries to achieve a minimum established height of 4m and a width of 2m, planted at a maximum spacing of 1500mm (within a 6m wide strip). This relates to the internal boundaries of 290 and 344 Bradleys Road; 507, 531 and 547 Mill Road; and 401 Whites Road.

- Prunus lusitanica (Portuguese Laurel)
- Pittosporum eugenioides (Tarata, Lemonwood)
- Pittosporum tenuifolium (Kohuhu, Black Matipo)
- Griselinia littoralis (Broadleaf)
- Kunzea ericoides (Kanuka)
- Leptospermum scoparium (Maunka)

### Approval, Implementation and Maintenance

All proposed planting within Landscape Treatments A, B and C and the green and blue networks shall be subject to Council approval. A landscape management plan shall be developed to ensure a successful outcome and provided for approval at Engineering Approval Stage. The plan will provide direction on the establishment of planting, weed and pest control, replacement planting, irrigation and maintenance. The landscape maintenance period shall extend for five years following implementation and an appropriate legal mechanism be established to ensure the planting is retained in perpetuity and requiring that any dead or diseased or damaged landscaping be replaced within the following planting season with trees/shrubs of similar species.

### **The National Grid**

The National Grid Islington – Southbrook A (ISL-SBK-A) 66kV transmission line traverses the site. The line starts at the Islington Substation in Christchurch and extends through the Christchurch, Waimakariri and Hurunui districts. The following matters will assist in ensuring the ability for Transpower to operate, maintain, upgrade and develop the National Grid is not compromised by future subdivision and land use.

### Consultation

Transpower shall be consulted as part of any application for subdivision consent affecting the National Grid. Evidence of this consultation shall be provided to Council as part of any subdivision consent application.

### Planting and maintenance of landscaping beneath the National Grid

Any landscaping in the vicinity of the National Grid shall be designed and implemented to achieve compliance with the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001) and the Electricity (Hazards from Trees) Regulations 2003, including when planting reaches maturity.

### **Water Bodies and Freshwater Ecosystems**

The Development Area contains several waterbodies with varying characteristics. Development of the Development Area provides potential for higher ecological values to be re-established through restoration and enhancement. This could include protected reserve space, native planting, naturalisation, and instream enhancement. Development shall protect and enhance selected water bodies and freshwater ecosystems within the Development Area and incorporate these features into the wider green and blue network of the site.

In terms of specific measures to be addressed at the time of subdivision in order to protect and enhance freshwater values and ecosystems, development within the Development Area shall:

- a. Include an assessment by a suitably qualified and experienced practitioner that:
  - i. Provides the results of groundwater and spring water level and spring flow monitoring across the site to inform the construction methodologies that are applied in different parts of the site; and
  - ii. Specifies construction measures to ensure that shallow groundwater is not diverted away from its natural flow path for those areas where the shallow groundwater (in water bearing seams or layers) is likely to be intercepted by service trenches and hardfill areas.
- b. Be in accordance with an Ecological Management Plan prepared by a suitably qualified and experienced practitioner that, as a minimum, includes:
  - i. Plans specifying spring head restoration, riparian management, waterway crossing management, and segregation of spring water and untreated stormwater.
  - ii. Aquatic buffer distances, including minimum waterbody setbacks for earthworks and buildings of:
    - 30 metres from the large central springhead and Northern Spring head identified on the ODP.
    - 20 metres from the Ohoka Stream and Groundwater Seep origin.
    - 15 metres from Northern and Southern Spring Channel and South Ohoka Branch.

- 10 metres from the Groundwater Seep channel.
- 5 metres from the South Boundary Drain along the furthestmost southwest boundary of the ODP area.

Any additionally identified springs shall be assessed to determine the appropriate aquatic buffer distance.

- iii. Ongoing maintenance and monitoring requirements that are to be implemented, including groundwater level, spring water level and spring flow monitoring.
- c. Maintain the perennial course of the lower Southern Spring Channel.
- d. Possible re-alignment of the Northern Spring Channel baseflow into the Southern Spring Channel downstream of the spring-fed ponds. Both channels are perennial and could be meandered and naturalised.
- e. Possible meandering and naturalisation of the Groundwater Seep.
- f. Riparian planting plans with a focus on promotion of naturalised ecological conditions, including species composition, maintenance schedules, and pest and predator controls.
- g. Stream ecology monitoring (i.e., fish, invertebrates, instream plants and deposited sediment surveys).

The aquatic buffers shall be protected by appropriate instruments (whether that be esplanade reserves/strips, recreation reserves or consent notice condition imposed setbacks) at the subdivision consent stage. Further, landscape design drawings of stream setbacks shall include input and approval from a qualified freshwater ecologist, with a minimum of the first 7 metres of the spring and stream setbacks to be reserved for riparian vegetation only, with no impervious structures and pathways as far as practicable away from the waterway.

Additional protection shall be afforded to ecological restoration within the Development Area and existing ecosystems in the surrounding area by the prohibition of the keeping and breeding of domestic cats. This requirement shall be enforced through a developer covenant.

## **Cultural**

The importance of natural surface waterbodies and springs to Manawhenua is recognised and provided for by the Outline Development Plan and the specific measures described above in respect of waterbodies and freshwater ecosystems that will support cultural values associated with the Development Area. The Ngāi Tahu Subdivision and Development Guidelines shall be referred to throughout the subdivision design process with guidance adopted where practical/applicable.

For all earthworks across the site, an Accidental Discovery Protocol will be implemented at the time of site development, in addition to appropriate erosion and sediment controls, to assist in mitigating against the potential effects on wahi tapu and wahi taonga values generally.

### **Detailed Site Investigation**

Due to the previous agricultural land use including the storage and spreading of dairy effluent, a Detailed Site Investigation shall be carried out at subdivision consent stage. This investigation will identify what (if any) remediation is required to satisfy the requirements of the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011.

### **Ōhoka Outline Development Plan**

[\[INSERT THE ODP GRAPHIC\]](#)

### **DEV-O-APP2 – Ōhoka Assessment Criteria**

[\[INSERT LINK TO THE ŌHOKA ASSESSMENT CRITERIA\]](#)