

PROPOSED DESIGNATION CONDITIONS: 2 APRIL 2019

The following sets out the designation conditions (and associated definitions and abbreviations) as proposed in the NoR documentation and amended as follows:

- amendments made by evidence in chief, in response to matters raised in submissions and by the NZ Transport Agency’s response to the Council’s request for further information made under section 92 of the RMA are shown in [blue](#); and
- amendments made by addendum evidence, in response to submissions, expert witness conferencing and the NZ Transport Agency’s response to questions set out in the Fifth Minute of the Hearing Panel are shown in [green](#).
- Amendments made in response to matters raised over the duration of the hearing (and as indicated in the Table provided to the Hearing Panel on 28 March 2019) are shown in [red](#).

Definitions and Abbreviations

The following table includes a list of abbreviations and defined terms that are specifically used in the proposed designation conditions.

ABBREVIATION/TERM /ACRONYM	TERM/DEFINITION
AgResearch	AgResearch Limited
BS	British Standard
BSMP	Ballantrae Station Management Plan
CEDF	Te Ahu a Turanga Cultural and Environmental Design Framework
CEMP	Construction Environmental Management Plan
CH./Chainage	A distance measured along a straight line. For this Project, chainage is measured in metres and starts from the western extent of the Project.
CNVMP	Construction Noise and Vibration Management Plan
Construction	means activities undertaken to construct the Project, excluding enabling works, and including: - ground improvement works; - temporary and permanent drainage installation; - bulk earthworks (including cut and fill activities); - bridge and tunnel construction; - pavements and surfacing; - site reinstatement; - landscaping; and - installation of permanent road furniture and ancillary works.
Council/s	means Palmerston North City Council, Manawatū District Council or Tararua District Council.
CTMP	Construction Traffic Management Plan
dB	Decibel
District Plan	means Palmerston North City District Plan, Manawatū District Plan or Tararua District Plan.

ABBREVIATION/TERM /ACRONYM	TERM/DEFINITION
ECDF	Te Ahu a Turanga Environmental and Cultural Design Framework
ECR	Environmental compensation ratio
EMP	Ecological Management Plan
Enabling works	means preliminary activities, including such things as pre-construction site investigations (including access for such investigations); site establishment activities; site and property access formation; ecological surveys and any necessary relocations; any necessary reconfiguration of the Te Āpiti wind farm and other utilities infrastructure; vegetation removal and vegetation protection; and the establishment of erosion and sediment control measures.
First Gas	First Gas Limited
ha	hectares
Horizons	Manawatū Whanganui Regional Council, also known as Horizons Regional Council
KiwiRail	KiwiRail Holdings Limited
km	Kilometre
$L_{Aeq}(15min)$	Time-average sound level over a 15-minute hour period, measured in dB
$L_{Aeq}(24h)$	Time-average sound level over a twenty-four hour period, measured in dB
L_{AFmax}	Maximum sound level, measured in dB
LMP	Landscape Management Plan
m	metres
MDC	Manawatū District Council
Meridian	Meridian Energy Limited
MGSR	Manawatū Gorge Scenic Reserve
MGSR Car Park Construction Plan	Manawatū Gorge Scenic Reserve Car Park Construction Management and Reinstatement Plan
MGSR Car Park Reinstatement Plan	Manawatū Gorge Scenic Reserve Car Park Reinstatement Plan
mm/s	Millimetres per second
National Trust	QEII National Trust
NESETA	Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009
NES Soil	Resource Management (National Environmental Standard for Assessment and Managing Contaminations in Soil to Protect Human Health) Regulations 2011
NIP	Network Integration Plan
NoRs	Notices of Requirement for a Designation
NZCEP 34:2001	New Zealand Electrical Code of Practice for Electrical Safe Distances

ABBREVIATION/TERM /ACRONYM	TERM/DEFINITION
NZS	New Zealand Standard
NZ Transport Agency	New Zealand Transport Agency
PNCC	Palmerston North City Council
PPFs	Protected premises and facilities
Project	Te Ahu a Turanga; Manawatū Tararua Highway Project
Project Iwi Partners	Rangitāne o Manawatū, Rangitāne o Tamaki Nui-ā-Rua, Ngāti Kahungunu ki Tāmaki Nui-ā-Rua, Ngāti Raukawa
QEII Trust	Queen Elizabeth the Second National Trust, also know as the QEII National Trust.
Requiring Authority	has the same meaning as section 166 of the RMA and, in the case of the NoR, is the NZ Transport Agency.
RMA	Resource Management Act 1991
TDC	Tararua District Council
Transpower	Transpower New Zealand Limited
TVMMP	Tangata Whenua Values Monitoring and Management Plan
WFMP	Wind Farm Management Plan

Construction Conditions (common to all jurisdictions)

REF	DRAFT CONDITIONS
General and Administration	
1.	<p>General</p> <p>a) Except as modified by the conditions below, and subject to detailed design and accompanying outline plan/s, the Project must be undertaken in general accordance with the following information provided in ‘Te Ahu a Turanga; Manawatū Tararua Highway Project, Notices of Requirement for Designations’, dated 31 October 2018:</p> <ol style="list-style-type: none"> i. Volume 2: Assessment of Effects on the Environment and Supporting Material Parts A to G; ii. Volume 2: Part J, Appendix Two – ‘Te Ahu a Turanga Cultural and Environmental and Cultural Design Framework (Preliminary Urban and Landscape Design Framework)’; iii. Volume 2: Part J, Appendix Three – Preliminary Design Philosophy Report; iiiv. iv. Volume 2: Part J, Appendix Four – Bridge and Retaining Wall Design Philosophy Report; iv. Volume 4, Plans and Drawings: <ol style="list-style-type: none"> A. Land Requirement Plans LR-00 to LR-11; B. Designation Plans D-00 to D-10. <p>b) In addition to the matters set out in clause (a), the Project must be undertaken in general accordance with the ‘Te Ahu a Turanga; Manawatū Tararua Highway Project Cultural and Environmental Design Framework’ dated [insert date of NZTA Reply version] and including any updates undertaken under Condition 5(d)(iii);</p>

REF	DRAFT CONDITIONS
	<p><u>c)</u> Where there is inconsistency between the documents listed above and the requirements of these conditions, these conditions prevail.</p>
2.	<p>Post-construction review of designation width</p> <p>As soon as practicable following completion of construction of the Project, the Requiring Authority must:</p> <ul style="list-style-type: none"> a) review the width of the area designated for the Project; b) identify any areas of designated land that are no longer necessary for the on-going operation, maintenance of the State Highway or for on-going measures to mitigate, or offset or compensate for adverse effects of the Project, <u>and including the Ramarama Protection Area identified on Figure B in the Statement of Evidence of Dr Adam Forbes (dated 8 March 2019);</u> and c) give notice to the Council/s in accordance with section 182 of the RMA <u>that seeking the removal of</u> those parts of the designation identified in (b) above <u>are no longer wanted.</u>
3.	<p>Post-construction removal of conditions</p> <p>The following conditions relate to the construction of the Project and only apply to construction activities, such that, once construction of the Project is complete these conditions will no longer apply and can be removed as part of any subsequent District Plan review:</p> <ul style="list-style-type: none"> a) Conditions 1 to 26AB; b) Conditions M1 and M2, c) Conditions PN1, PN2 and PN2A; and d) Conditions T1, T2 and toT4. <p>For the avoidance of doubt, none of these conditions prevent or apply to works required for the ongoing operation or maintenance of the State Highway within the designation where the provisions of section 176A of the RMA apply.</p>
4.	<p>Lapse period</p> <p>The designation shall lapse if not given effect to within 10 years from the date on which it is included in a District Plan under section 175 of the RMA.</p>
Outline Plan or Outline Plans	
5A.	<p><u>Outline plan or outline plans (enabling works)</u></p> <ul style="list-style-type: none"> a) <u>An outline plan or plans must be prepared and submitted to the relevant Council, in accordance with section 176A of the RMA, for enabling works that are not otherwise a permitted activity pursuant to the relevant District Plan (unless the requirement is waived by the territorial authority);</u> b) <u>In addition to the matters required by section 176A of the RMA, an outline plan or plans must demonstrate how the matters listed in condition 5(e) are achieved;</u> c) The outline plan or plans must address matters listed in Condition 10(c) and Condition 23(c) to the extent that those matters are relevant to the works described in the outline plan; ed) <u>The outline plan will not cover reinstatement of any non-permanent works and those details will be covered by the Outline Plan (permanent works);</u> de) <u>the following conditions are also relevant to the content of an outline plan or plans for enabling works:</u> <ul style="list-style-type: none"> i. <u>Condition PN1: Outline plan – Parahaki Island;</u> ii. <u>Condition M1: Outline plan – Tararua High Pressure Gas Transmission Pipeline;</u>

REF	DRAFT CONDITIONS
	<p>iii. Condition M2: Outline plan – Palmerston North to Gisborne Rail Corridor;</p> <p>iv. Condition T1: Outline plan – Te Āpiti Wind Farm;</p> <p>v. Condition T2: Outline plan – Mangamaire – Woodville A 110kV National Grid transmission line;</p> <p>vi. Condition T3: Outline plan – Ballantrae Farm Research Station; and</p> <p>vii. Condition T4: Outline plan – QEII National Trust open space covenants.</p>
5.	<p>Outline plan or outline plans (permanent works)</p> <p>a) An outline plan or plans must be prepared and submitted to the relevant Council in accordance with section 176A of the RMA.</p> <p>b) The outline plan or plans may be submitted in part or in stages to address particular design or construction aspects or stages of the Project.</p> <p>c) The following must be included in an outline plan or plans (as relevant to the particular design or construction matters being addressed):</p> <ol style="list-style-type: none"> i. a Communications Plan prepared in accordance with Condition 7. ii. a Construction Environmental Management Plan (“CEMP”) prepared in accordance with Condition 10 that includes: <ol style="list-style-type: none"> A. a Construction Traffic Management Plan (“CTMP”) prepared in accordance with Condition 22; B. a Construction Noise and Vibration Management Plan (“CNVMP”) prepared in accordance with Condition 21; C. a Tangata Whenua Values Monitoring and Management Plan (“TVMMP”) prepared in accordance with Condition 23; D. a Ecological Management Plan (“EMP”) prepared in accordance with Condition 17 and including: <ul style="list-style-type: none"> • a ‘Bat Management Plan’ (Condition 15); • a ‘Lizard Management Plan’ (Condition 14); and • an ‘Avifauna Management Plan’ (Condition 16); and • a ‘Terrestrial Invertebrates Management Plan’ (Condition 16A). E. a Landscape Management Plan (“LMP”) prepared in accordance with Condition 12; and F. a Manawatū Gorge Scenic Reserve Car Park Construction Management and Reinstatement Plan (“MGSR Car Park Construction Plan”) prepared in accordance with Condition PN2; iii. a Network Integration Plan (“NIP”) prepared in accordance with Condition 26; iv. a Manawatū Gorge Scenic Reserve Car Park Reinstatement Plan (“MGSR Car Park Reinstatement Plan”) prepared in accordance with Condition PN2A; v. a Wind Farm Management Plan (“WFMP”) prepared in accordance with Condition T1; vi. a Ballantrae Station Management Plan (“BSMP”) prepared in accordance with Condition T3; viii. the Te Ahu a Turanga Cultural and Environmental and Cultural Design Framework (“ECEDF”) prepared in accordance with Condition 11; and vi. a finalised accidental discovery protocol, where required by and in accordance with Condition 24 and any Archaeological Authority.

REF	DRAFT CONDITIONS																														
	<p>d) The documents and plans referred to in clause (c) above may be amended to <u>provide updated information or</u> reflect changes in design, construction methods or the management of effects without the need for a further outline plan where:</p> <ol style="list-style-type: none"> i. the amendment proposed is provided in writing to Council; and ii. the amendment does not result in a materially different <u>is in general accordance with the</u> outcome to that described in the original plan; <u>or</u> iii. <u>the amendment is to supplement 2.1 'Tangata Whenua Principles', Appendix A.2 'Cultural Values and Narratives' or Appendix A.3 'Sites of Significance to Tangata Whenua' of the CEDF, including to incorporate outcomes of cultural management and monitoring activities undertaken in accordance with TWVMMP required by Condition 23.</u> <p>e) The outline plan or plans must demonstrate how the following is achieved:</p> <ol style="list-style-type: none"> i. the maximum length of the following streams (shown on Drawing C-10) that is permanently disturbed by diversion or other physical modifications must <u>be minimised as far as practicable and must</u> not exceed: <ol style="list-style-type: none"> A. QEII Trust west (stem 7A): 350m; and B. QEII Trust east (stems 6A, 6B and 6C): 460m. ii. <u>physical works within the Ramarama Protection Area identified on Figure B in the Statement of Evidence of Dr Forbes dated 8 March 2019 are restricted to restoration planting provided for by Condition 13(d);</u> iii. the maximum area of indigenous vegetation removal <u>or exotic-dominated seepage wetlands removal</u> must not exceed the following within the ecosystem types identified on Designation Plans D-01 to D10 <u>the plans attached as Appendix A to the Statement of Evidence of Dr Adam Forbes dated 8 March 2019:</u> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Ecosystem type</th> <th style="text-align: center;">Maximum area (ha)</th> </tr> </thead> <tbody> <tr> <td>Secondary broadleaved forests with old-growth signatures</td> <td style="text-align: center;">3.07</td> </tr> <tr> <td>Old-growth treelands</td> <td style="text-align: center;">0.41</td> </tr> <tr> <td>Kānuka forests (CH4000-4400)</td> <td style="text-align: center;">1.0</td> </tr> <tr> <td>Kānuka forests (elsewhere in the designation)</td> <td style="text-align: center;">3.52<u>0.59</u></td> </tr> <tr> <td>Advanced secondary broadleaved forests (CH5600-5800)</td> <td style="text-align: center;">0.5</td> </tr> <tr> <td>Advanced secondary broadleaved forests (elsewhere in the designation)</td> <td style="text-align: center;">2.43<u>0.48</u></td> </tr> <tr> <td><u>Secondary broadleaved forests and scrublands (CH6100-6400)</u></td> <td style="text-align: center;"><u>0.86</u></td> </tr> <tr> <td>Secondary broadleaved forests and scrublands <u>(elsewhere in the designation)</u></td> <td style="text-align: center;">16.32<u>15.6</u></td> </tr> <tr> <td><u>Mānuka and kānuka shrublands (CH6100-6400)</u></td> <td style="text-align: center;"><u>1.22</u></td> </tr> <tr> <td><u>Mānuka and kānuka shrublands (elsewhere in the designation)</u></td> <td style="text-align: center;"><u>2.82</u></td> </tr> <tr> <td>Mānuka, kānuka and d<u>Divaricating shrublands</u></td> <td style="text-align: center;">3.47<u>0.33</u></td> </tr> <tr> <td>Old-growth forests (alluvial)</td> <td style="text-align: center;">0.15</td> </tr> <tr> <td>Old-growth forests (hill country)</td> <td style="text-align: center;">1.0</td> </tr> <tr> <td>Raupō dominated seepage wetlands (high value)</td> <td style="text-align: center;">0.13</td> </tr> </tbody> </table>	Ecosystem type	Maximum area (ha)	Secondary broadleaved forests with old-growth signatures	3.07	Old-growth treelands	0.41	Kānuka forests (CH4000-4400)	1.0	Kānuka forests (elsewhere in the designation)	3.52 <u>0.59</u>	Advanced secondary broadleaved forests (CH5600-5800)	0.5	Advanced secondary broadleaved forests (elsewhere in the designation)	2.43 <u>0.48</u>	<u>Secondary broadleaved forests and scrublands (CH6100-6400)</u>	<u>0.86</u>	Secondary broadleaved forests and scrublands <u>(elsewhere in the designation)</u>	16.32 <u>15.6</u>	<u>Mānuka and kānuka shrublands (CH6100-6400)</u>	<u>1.22</u>	<u>Mānuka and kānuka shrublands (elsewhere in the designation)</u>	<u>2.82</u>	Mānuka, kānuka and d <u>Divaricating shrublands</u>	3.47 <u>0.33</u>	Old-growth forests (alluvial)	0.15	Old-growth forests (hill country)	1.0	Raupō dominated seepage wetlands (high value)	0.13
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	Indigenous-dominated seepage wetlands (moderate value)	0-561.12
	Exotic-dominated seepage wetlands (low value)	2.74
<p><i>Advice note: for the area measurements listed in respect of the old-growth forests (alluvial) and raupo-dominated seepage wetlands (high value), the maximum areas specified are based on an assessment that clearance of those areas would have a less than 'Very High adverse' effect under EIANZ, 2018.</i></p>		
	<p>ivii. except where AgResearch provides written consent, physical works within the long term grazing trial site at Ballantrae Hill Country Research Station site ("Ballantrae Station"), (being part of the land indicated by property reference numbers 14, 15 and 16 on Land Requirement Plan LR-11), must not;</p> <p>A. exceed a maximum area of 4.8 hectares; and</p> <p>B. reduce that area of a farmlet that makes up the trial ((as shown on the plan included as Attachment A to the statement of evidence of Dr David Horne dated 8 March 2019) by more than 26%.</p> <p>v. traffic lanes of the roundabouts must be more than 100 metres from dwellings existing on 31 October 2018;</p> <p>ivi. traffic lanes must be more than 200 metres from the dwellings at 49807 State Highway 3 and 75 Hope Road, Woodville existing on 31 October 2018;</p> <p>vii. in addition to the requirement included in clause 5(e)(iiiv) above, the Requiring Authority must investigate options to maximise the distance between the traffic lanes of the western roundabout (State Highway 3/State Highway 57) and the dwelling at 1213 Fitzherbert East Road (existing on 31 October 2018), subject to land availability, geometric design standards, other Project requirements (including proximity to other existing dwellings) and safety audit processes;</p> <p>viii. the design of the new bridge over the Manawatū River includes a pedestrian walking facility that connects to a future public recreation access or path to the Manawatū Gorge Scenic Reserve (on the northern bank of the Manawatū River) and, if reasonably practicable, be developed as a shared facility;</p> <p>viiix. in addition to the specific matters addressed in Conditions 26, M1, M2, T1 and T2, the scope, location and timing of works to relocate network utilities and any measures necessary to provide for the identification of, safety and protection of network utilities (in consultation with the network utility operator/Council);</p> <p>viiiix. the maintenance of permanent practical on-going access to existing and relocated network utilities and the Te Āpiti wind farm turbines (where retained), including reasonable and emergency access during construction of the Project.</p> <p>f) the following conditions are also relevant to the content of an outline plan or outline plans:</p> <p>i. Condition PN1: Outline plan – Parahaki Island;</p> <p>ii. Condition M1: Outline plan – Tararua High Pressure Gas Transmission Pipeline;</p> <p>iii. Condition M2: Outline plan – Palmerston North to Gisborne Rail Corridor;</p> <p>iv. Condition T1: Outline plan – Te Āpiti Wind Farm</p> <p>iv. Condition T2: Outline plan – Mangamaire – Woodville A 110kV National Grid transmission line;</p> <p>vi. Condition T3: Outline plan – Ballantrae Farm Research Station; and</p> <p>vii. Condition T4: Outline plan – QEII National Trust open space covenants.</p>	

Engagement and Participation

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| 6. | <p>Community Liaison Person</p> <p>a) A Community Liaison Person must be appointed by the Requiring Authority as the main and readily accessible point of contact for persons affected by construction works for the duration of the construction phase of the Project.</p> <p>b) The Community Liaison Person is to be available by telephone during reasonable hours per day (for example, 6am to 10pm), seven days per week, determined in consultation with the Community Liaison Group.</p> <p>c) If the Community Liaison Person is not available for any reason, an alternative person must be nominated.</p> <p>d) In consultation with the Community Liaison Group, the Requiring Authority must take appropriate steps to advise the Community Liaison Person's name, telephone and email contact details, so that all members of the community can access the contact details.</p> |
| 7. | <p>Communications Plan</p> <p>a) Prior to the commencement of construction activities, the Requiring Authority must prepare a Communications Plan that sets out procedures detailing how the public, stakeholders and residents will be communicated with throughout the construction of the Project.</p> <p>b) The Communications Plan must accompany any relevant outline plan prepared in accordance with Condition 5.</p> <p>c) As a minimum, the Communications Plan must include:</p> <ol style="list-style-type: none"> i. Details of the Project Community Liaison Person (Condition 6), including the ways in which their contact details will be found, such as on the Project website and at site access points. ii. A list of stakeholders, organisations, businesses and residents who will be communicated with. iii. Methods of consultation and matters to be discussed, including: <ol style="list-style-type: none"> A. proposed hours of construction activities where these are outside of normal working hours or on weekends or public holidays; B. methods to deal with concerns raised about such hours; C. methods to provide early notification to businesses of construction activities, particularly any such activities that will or may impact on Saddle Road (and use of Saddle Road for traffic); D. methods to communicate on any temporary traffic management measures, including disruption of, or changes to, pedestrian and cycling routes and the reinstatement of those routes disrupted by closure of State Highway 3 through Manawatū Gorge (such as the Saddle Road/Pahiatua cycleway route); and E. methods to communicate on any disruption of, or changes to, access to the Manawatū Gorge Scenic Reserve walkways (and/or the Manawatū Gorge Scenic Reserve car park during construction). iv. Details of communication activities proposed including: <ol style="list-style-type: none"> A. publication of newsletters, or similar, and proposed delivery areas; B. information days, open days or other mechanisms to facilitate community engagement; C. newspaper advertising; |

REF	DRAFT CONDITIONS
	<p>D. notification and consultation with business owners and operators and individual property owners and occupiers with premises/dwellings within 100 metres of active construction, and for all businesses, <u>schools and pre-schools</u> in Woodville and Ashhurst.</p> <p>v. Details of the Project website for providing information to the public.</p>
8.	<p>Community Liaison Group</p> <p>a) The Requiring Authority must establish a Community Liaison Group at least 30 working days prior to the commencement of construction <u>or at least 30 working days prior to the completion of the CEDF (under Condition 11), a LMP (under Condition 12), a CTMP (under Condition 22) or a MGSR Car Park Construction Plan (under Condition PN2) (to allow sufficient opportunity for consultation).</u></p> <p>b) The purpose of the Community Liaison Group is to:</p> <ol style="list-style-type: none"> i. share information on: <ol style="list-style-type: none"> A. detailed design, including planned landscaping, <u>mitigation works and construction environmental management (particularly construction traffic);</u> B. key project milestones; C. rest areas or viewing points that are integrated with the Project; D. opportunities (if any) to integrate the Project design with public access / walkway opportunities to areas such as the Manawatū Gorge; and E. opportunities (if any) for pedestrian access across the new Manawatū River bridge to provide views to the Manawatū Gorge; ii. <u>provide input to:</u> <ol style="list-style-type: none"> A. the preparation of the CEDF, the LMP, the CTMP and the MGSR Car Park Plan; and B. <u>the design of the matters listed in Condition 26(b);</u> iii. <u>report on</u> and respond to concerns and issues raised in relation to construction activities, particularly in respect of the existing local roads such as Saddle Road and Pahiatua Track; and iiii. <u>provide a forum to assist the Project team</u> Requiring Authority to monitor any effects on the community arising from construction activities. <p>c) The Community Liaison Group must hold meetings at least once every three months throughout the construction period and until six up to twelve months after following completion of construction so that on-going monitoring information can be shared, discussed and responded to <u>(noting that the Group may decide to meet less frequently or may be discontinued earlier at the agreement of the majority of non-Project participants, that is the majority of members not including the Project Liaison Person, Requiring Authority representations and the construction contractor).</u></p> <p>d) In addition to the Project Liaison Person and representatives of the Requiring Authority and the construction contractor, the Requiring Authority will invite representatives of the following entities (at least) to be members of the Community Liaison Group:</p> <ol style="list-style-type: none"> i. Ashhurst community (at least 3) and Woodville community (at least 3), Dannevirke (1), Palmerston North (1) – noting for accessibility it may be appropriate for the groups to meet separately in Woodville and Ashhurst; ii. <u>local schools and pre-schools, including Ashhurst School, Te Kōhanga Reo o Atawhai and Woodville School;</u> iii. respective Councils, and including Horizons; <u>and</u>

REF	DRAFT CONDITIONS
	<ul style="list-style-type: none"> iv. the Department of Conservation; v. <u>Mr Tom Shannon</u>; vi. <u>Manawatū River Source to Sea</u>; and vii. <u>road user group representatives, including accessibility, cycling and walking group representatives</u>. <p>e) The Requiring Authority must prepare an agenda and record minutes for each meeting.</p> <p>f) <u>The Requiring Authority must maintain a record of issues raised by the CLG and the Requiring Authority's response to those issues (include reasons in circumstances where no action is taken)</u>.</p> <p>fg) The Requiring Authority must meet all reasonable costs associated with resourcing the Community Liaison Group.</p>
9.	<p>Complaints management</p> <ul style="list-style-type: none"> a) At all times during construction, the Requiring Authority must maintain a permanent register of any public or stakeholder complaints received in relation to adverse effects of the construction of the Project. b) The register must include: <ul style="list-style-type: none"> i. the name and contact details (if supplied) of the complainant; ii. the nature and details of the complaint; and iii. location, date and time of the complaint and the alleged event giving rise to the complaint; iv. the weather conditions at the time of the complaint (as far as practicable), including wind direction; v. other activities in the area, unrelated to the Project, that may have contributed to the complaint; vi. the outcome of the Requiring Authority's investigation into the complaint; vii. measures taken to respond to the complaint. c) The Requiring Authority must respond to the complainant as soon as reasonably practicable, as appropriate to the urgency of the circumstances, and within 10 working days at the latest.
Construction Management	
10.	<p>Construction Environmental Management Plan</p> <ul style="list-style-type: none"> a) Prior to the commencement of construction, the Requiring Authority must prepare a Construction Environmental Management Plan ("CEMP") that sets out measures <u>that must be implemented</u> to comply with the designation conditions and to appropriately <u>manage remedy or mitigate</u> any adverse effects of construction activities. b) The CEMP must accompany any relevant outline plan prepared in accordance with Condition 5 and also include the following suite of management plans: <ul style="list-style-type: none"> i. CTMP prepared in accordance with Condition 22; ii. CNVMP prepared in accordance with Condition 21; iii. TVMMP prepared in accordance with Condition 23; iv. EMP prepared in accordance with Condition 17; v. LMP prepared in accordance with Condition 12; and vi. MGSR Car Park <u>Construction</u> Plan prepared in accordance with Condition PN2A. c) The CEMP must include (as a minimum):

REF	DRAFT CONDITIONS
	<ul style="list-style-type: none"> i. the roles and responsibilities of staff and contractors; ii. the Requiring Authority's 'Environmental and Social Responsibility Policy' environmental policy basis and relevant regional and district plan rules and associated performance standards and conditions that are achieved by the implementation of the CEMP; iii. a description of the Project including: <ul style="list-style-type: none"> A. the construction programme and staging approach; B. construction methodologies; C. a detailed site layout; D. the design and management specifications for all earthworks on-site, including disposal sites and their location; and E. the design of temporary lighting for construction works and construction support areas; F. the approach to the management of construction waste, taking into account the waste management hierarchy to reduce, re-use, recycle and recover, along with responsible disposal of residual waste; iv. a description of training requirements for all site personnel (including employees, sub-contractors and visitors); v. environmental incident and emergency management procedures; vi. environmental complaints management measures; vii. compliance monitoring, environmental reporting and environmental auditing, including a requirement to provide the results or outcomes of monitoring, reporting and auditing to the Councils requirements; viii. the details for emergency contact personnel who must be contactable 24 hours, 7 days a week; ix. site security arrangements; x. an accidental discovery protocol, where required by and in accordance with Condition 24; xi. a requirement for a copy of the CEMP to be held at all site offices. xii. methods for amending, augmenting and updating the CEMP, including, but not limited to, in response to future resource consent conditions and as provided for by Condition 5(d). <p>d) The CEMP may be updated to incorporate any requirement of regional resource consents.</p>
Landscape, Visual Amenity and Natural Character	
11.	<p>Cultural and Environmental and Cultural Design Framework</p> <p>Any outline or plans prepared and submitted in accordance with section 176A of the RMA, and consistent with Condition 5, must describe the outcomes of a review of the particular design or construction matter being addressed through the completion of the 'design review template' (attached as Appendix B to the CEDF) to demonstrate how the design outcomes set out in the CEDF are achieved, including by reference to supporting design documents and management plans, including the LMP and EMP required by Condition 12 and Condition 17 respectively.</p> <p>Prior to the commencement of construction, the Requiring Authority must review and update the preliminary ECEDF. The updated ECEDF must:</p> <ul style="list-style-type: none"> a) be prepared by a suitably qualified and experienced person;

REF	DRAFT CONDITIONS
	<p>b) accompany any relevant outline plan prepared in accordance with Condition 5;</p> <p>e) be prepared in accordance with the NZ Transport Agency's:</p> <ul style="list-style-type: none"> i. 'Urban Design Guidelines: Bridging the Gap (2013)'; ii. 'Landscape Guidelines (Final Draft) September 2014'; and iii. 'Bridge Manual (Third Edition, 2016)'; <p>d) take into account the outcomes of consultation with tangata whenua, the Community Liaison Group established under Condition 8, the Department of Conservation, the Councils, Horizons, the QEII National Trust, the Te Āpiti Manawatū Gorge Governance Group and Meridian; and</p> <p>e) demonstrate as a minimum, including through the completion of the design review template (attached as Appendix B to the preliminary ECEDF) how the 'Emerging Design Outcomes' in Chapter 3 of the preliminary ECEDF are achieved. This may be by reference to supporting design documents and management plans, including the LMP and EMP required by Condition 12 and Condition 17 respectively; and</p> <p>f) include design outcomes that are specific to the area around the western and eastern roundabouts and that provide a description of landscape design for the purpose of signalling a change in speed environment and encouraging road users to accelerate and brake gradually.</p>
12.	<p>Landscape Management Plan</p> <p>Prior to the commencement of construction, the Requiring Authority must prepare a Landscape Management Plan ("LMP") to address the potential adverse effects of the Project on landscape, visual amenity and natural character values. The Landscape Management Plan forms part of the CEMP required by Condition 10 and must:</p> <ul style="list-style-type: none"> a) be prepared by a suitably qualified <u>and experienced</u> person; b) accompany any relevant outline plan prepared in accordance with Condition 5; c) be consistent with, and implement the outcomes of, the <u>ECEDF, including as updated prepared</u> in accordance with Condition 11; d) take into account the outcomes of consultation with <u>the Project Iwi Partners tangata whenua, the Community Liaison Group established by Condition 8,</u> the Department of Conservation, the Councils, Horizons, the QEII National Trust, the Te Āpiti <u>Manawatū Gorge</u> Governance Group and Meridian; and e) as a minimum: <ul style="list-style-type: none"> i. describe how permanent works, such as earthworked areas, are integrated into the surrounding landscape and topography, including (but not limited to) the restoration of areas used for temporary work and construction yards; ii. describe how vegetation that is to be retained is identified and protected and retired from grazing, including by physical protection through stock exclusion and fencing; iii. with reference to the 'Landscape Sectors and Focus Areas' set out in <u>Chapter 4 of the preliminary ECEDF</u>, describe proposed planting including: <ul style="list-style-type: none"> A. plant species, plant/grass mixes, seed/plant sources and sizes (at time of planting); B. plant layout, spacing and densities; C. planting methods, including ground preparation, mulching and any trials; D. plant and animal pest management strategies; E. a planting programme that is staged with reference to the construction programme and requires planting to be completed within the three planting

REF	DRAFT CONDITIONS
	<p>seasons of the completion of construction in any given Landscape Sector; and</p> <p>F. measures to monitor and manage all planting so that plants establish and those that fail to establish are replaced over a 5 year period or in the case of mass plantings, until 80% canopy cover is achieved;</p> <p>G. <u>the nature and location of planting to stream/riparian and wetland margins to restore natural character values;</u></p> <p>iv. <u>describe proposed planting at 75 Hope Road, developed in consultation with the owners of 75 Hope Road, to screen views of the new road;</u></p> <p>v. <u>subject to reasonable access and land availability, describe the design and landscape treatment, developed in consultation with the owners of 1213 Fitzherbert East Road, of an enhanced earth bund extending along boundary of 1213 Fitzherbert East Road within the limit of the works for the purpose of noise mitigation and screening;</u></p> <p>vi. <u>subject to reasonable access and land availability, describe the design and landscape treatment of an earth bund (developed in consultation with the owner/s of 49846 State Highway 3, Woodville) extending along the roadside boundary of 49846 State Highway 3 for the purpose of noise mitigation and screening;</u></p> <p>vii. <u>give particular consideration to:</u></p> <p>A. <u>the integration of works required by the LMP with the replacement and offset planting required by Condition 13, and managed by Condition 17 (such that planting required by Condition 13 may also be considered to achieve the outcomes of the ECEDF and LMP;</u></p> <p>B. <u>minimising effects of any planting within the Te Āpiti wind farm on the wind environment, where such effects impact on the power output of a Te Āpiti wind farm turbine or turbine; and</u></p> <p>C. <u>opportunities for planting to stream/riparian and wetland margins to restore natural character values;</u></p> <p>f) <u>Planting required by the LMP within a portion of the Te Āpiti wind farm indicated by property reference numbers 9, 10, 11, and 12 on Land Requirement Plan LR-11 must be:</u></p> <p>i. <u>within the designation boundary; and</u></p> <p>ii. <u>must not exceed a height of 1.5 metres at maturity;</u></p> <p><u>except where:</u></p> <p>iii. <u>the planting is for the restoration of areas subject to QEII Trust open space covenants at 31 October 2018 and shown on Plan C-06 (where the planting is in of a similar location scale and as exists on 31 October 2018 and Meridian is consulted in respect of the species proposed to be planted); or</u></p> <p>iv. <u>the requirements of clauses (i) or (ii) are not met and Meridian Energy Limited provides the Requiring Authority with its written consent to such planting.</u></p>
Terrestrial Ecology	
13.	<p>Replacement and offset planting</p> <p>Replacement and offset planting must:</p> <p>a) be provided in accordance with the <u>environmental compensation ratios (“ECRs”) in the following table, except that where vegetation clearance is less than the maximum area, the <u>minimum</u> area for replacement planting can be revised proportionately and</u></p>

REF	DRAFT CONDITIONS			
	in accordance with the environmental compensation ratios (“ECR”) applied to slope-corrected measures of affected vegetation:			
	Ecosystem type	Maximum area (ha)	ECR	Replacement/offset planting area (ha)
	Replacement planting			
	Secondary broadleaved forests with old-growth signatures	3.07	5	15.35
	Old-growth treelands	0.41	5	2.05
	Kānuka forests	4.52 1.59	5	22.67 9.5
	Advanced secondary broadleaved forests	2.93 0.98	4 5	11.72 4.88
	Secondary broadleaved forests and scrublands	16.32 4.6	3	48.96 49.38
	Mānuka and kānuka shrublands	4.04	1.5	6.06
	Mānuka, kānuka and d divaricating shrublands	4.12 0.33	1 3	4.12 0.99
	Offset planting			
	Old-growth forests (alluvial)	0.15	12	1.8
	Old-growth forests (hill country)	1.0	10	10
	Raupō dominated seepage wetlands (high value)	0.13	4	0.52
	Indigenous-dominated seepage wetlands (moderate value)	0.56 1.12	2 3	1.12 3.36
	Exotic-dominated seepage wetlands (low value)	2.74	1.5	4.11
	<p>b) include the planting of swamp maire at the following rates:</p> <ul style="list-style-type: none"> i. 1:100 swamp maire must be planted where: <ul style="list-style-type: none"> A. more than 10% of live growth is pruned from a swamp maire; and B. where the extent of pruning is determined by a suitably qualified arborist; ii. 1:200 where a swamp maire inadvertently dies as a result of nearby construction activities. <p>c) include the planting of ramarama at a rate of 1:100 where any ramarama greater than 15 centimetres tall located outside of the Ramarama Protection Area (shown on Figure B in the Statement of Evidence of Dr Forbes dated 8 March 2019) is removed as a result of construction activities.</p> <p>d) not be located within a portion of the Te Āpiti wind farm indicated by property reference numbers 9, 10, 11, and 12 on Land Requirement Plan LR-11 except where:</p> <ul style="list-style-type: none"> i. Meridian Energy Limited provides the Requiring Authority with its written consent to such planting; or ii. the planting is for the restoration of areas subject to QEII Trust open space covenants at 31 October 2018 and shown on Plan C-06 (where the planting is in of a similar location scale and as exists on 31 October 2018 and Meridian is consulted in respect of the species proposed to be planted). 			

REF	DRAFT CONDITIONS
14.	<p>Lizards</p> <p>Prior to the commencement of construction, the Requiring Authority must prepare a Lizard Management Plan to manage avoid, remedy or mitigate the potential adverse effects of the Project on lizards. The Lizard Management Plan must form part of the EMP required by Condition 17 and:</p> <ol style="list-style-type: none"> a) be prepared by a suitably qualified <u>and experienced</u> ecologist; b) take into account the outcomes of any consultation with <u>the Project Iwi Partners tangata-whenua</u> and the Department of Conservation; c) describe the methodology for survey, salvage and release, including the identification of potential habitats for survey and planned and opportunistic relocations; d) identify release sites (which may include the Manawatū Gorge Scenic Reserve, subject to permission being granted by the Department of Conservation) and confirm any works necessary to protect such sites from predation or disturbance (when the sites are not in the Manawatū Gorge Scenic Reserve); and e) be updated to achieve consistency with any authorisation given by the Director-General of Conservation under section 53 of the Wildlife Act 1953.
15.	<p>Bats</p> <ol style="list-style-type: none"> a) Prior to the commencement of construction and between the months of November to March, the Requiring Authority must engage a suitably qualified <u>and experienced</u> person to undertake a bioacoustic survey. The survey methodology will be agreed with the Department of Conservation. b) Where the investigations required by clause (a) identify the presence of bats in the designation, the Requiring Authority must prepare a Bat Management Plan to manage avoid, remedy or mitigate the potential adverse effects of the Project on bats. The Bat Management Plan must form part of the EMP required by Condition 17 and: <ol style="list-style-type: none"> i. be prepared by a suitably qualified <u>and experienced</u> ecologist; ii. take into account the outcomes of any consultation with <u>the Project Iwi Partners tangata-whenua</u> and the Department of Conservation; iii. include procedures for bat roost removal (including measures to retain and monitor any active roosting site); iv. where necessary, set out an approach to habitat replacement and pest control; and v. be updated to achieve consistency with any authorisation given by the Director-General of Conservation under section 53 of the Wildlife Act 1953.
16.	<p>Avifauna</p> <p>Prior to the commencement of construction, the Requiring Authority must prepare an Avifauna Management Plan to manage avoid, remedy or mitigate the potential adverse effects of the Project on avifauna. The Avifauna Management Plan must form part of the EMP required by Condition 17 and:</p> <ol style="list-style-type: none"> a) be prepared by a suitably qualified <u>and experienced</u> ecologist; b) take into account the outcomes of any consultation with <u>the Project Iwi Partners tangata-whenua</u> and the Department of Conservation; c) in the Manawatū River riverbed: <ol style="list-style-type: none"> i. describe the measures necessary (prior to the July to March breeding season) to deter black-fronted dotterels and banded dotterels from nesting; ii. set out the methodology for a pre-construction survey to identify any nesting dotterels;

REF	DRAFT CONDITIONS
	<ul style="list-style-type: none"> iii. if nesting dotterels are present, in accordance with the NZ Transport Agency's 'Guidance in relation to New Zealand dotterels on NZTA land' dated November 2012 require either: <ul style="list-style-type: none"> A. require the establishment an exclusion area around the nesting area within which works may not be undertaken until nesting activities are completed; or and B. provide for the relocation (by herding) of the dotterels that are not actively nesting, under the supervision of a suitably qualified and experienced person; d) for any vegetation clearance between the months of September and January in the old-growth forests (alluvial) and old-growth forests (hill country), as shown on the Designation Plans D-01 to D-10: <ul style="list-style-type: none"> i. set out the methodology for a pre-construction survey to identify any nesting whiteheads; ii. if nesting whiteheads are present, require the establishment of an exclusion area around the tree containing the nest and immediately adjacent trees within which works may not be undertaken until nesting activities are completed. e) for any clearance or mowing of rank grass between the months of August and March: <ul style="list-style-type: none"> i. set out the methodology for a pre-construction survey to identify any nesting pipit; ii. if nesting pipit are present, require the establishment of an exclusion area around the nesting area within which works may not be undertaken until nesting activities are completed. f) prior to any works occurring in the raupō dominated seepage wetlands, as shown on Designation Plan D-02, set out the methodology for a pre-construction survey for cryptic bird species. g) consider opportunities to minimise disturbance to the freshwater ponds located between CH9200 and CH9600 in order to maintain possible habitat for Australian coot and New Zealand dabchick. h) be updated to achieve consistency with any authorisation given by the Director-General of Conservation under section 53 of the Wildlife Act 1953.
16A.	<p>Terrestrial Invertebrates</p> <ul style="list-style-type: none"> a) Prior to the commencement of construction, the Requiring Authority must undertake preconstruction surveys to determine: <ul style="list-style-type: none"> i. invertebrate community composition; and ii. the presence of 'at risk' or 'threatened' taxa (as defined by the Department of Conservation's New Zealand Threat Classification System). b) The methodology for the surveys required by clause (a) must be developed in consultation with the Project Iwi Partners-tangata whenua and the Department of Conservation and: <ul style="list-style-type: none"> i. will inform any mitigation monitoring and any offsetting proposed under Condition 17(b); ii. define the timing and locations of surveys; and ii. set out the appropriate levels of taxonomic resolution and/or community composition indices to be applied. c) Where the surveys required by clause (a) detect the presence of 'at-risk' or 'threatened' taxa, the Requiring Authority must prepare a Terrestrial Invertebrate Management Plan to manage avoid, remedy or mitigate the potential adverse effects

REF	DRAFT CONDITIONS
	<p><u>of the Project on terrestrial invertebrates. The Terrestrial Invertebrate Management must form part of the EMP required by Condition 17 and:</u></p> <ol style="list-style-type: none"> <u>i. be prepared by a suitably qualified and experienced ecologist;</u> <u>ii. take into account the outcomes of any consultation with the Project Iwi Partners tangata whenua and the Department of Conservation;</u> <u>iii. outline the optimal timing of vegetation clearance;</u> <u>iv. where appropriate, describe the methods of direct invertebrate management;</u> <u>v. identify areas where measures to manage construction activities apply;</u> <u>vi. set out approaches to the restoration of invertebrate taxa/community composition in planting and retirement areas required by Conditions 13 and 17, including but not limited to:</u> <ol style="list-style-type: none"> <u>A. wood disk steeping stones and long grass corridors;</u> <u>B. the salvage and transfer of soils, coarse woody material or debris and leaf litter; and</u> <u>C. detailed measures to create and/or restore habitats for populations of 'at risk' or 'threatened' taxa impacted by the project;</u> <u>D. monitoring protocol for populations of 'at risk' or 'threatened' taxa impacted by the Project, where monitoring forms part of the measures determined by Condition 17(b); and</u> <u>E. biosecurity measures required in carrying out these activities.</u>
17.	<p>Ecological Management Plan</p> <ol style="list-style-type: none"> a) Prior to the commencement of construction, the Requiring Authority must prepare an Ecological Management Plan ("EMP") to address the potential adverse effects of the Project on ecological and biodiversity values. The EMP forms part of the CEMP required by Condition 10 and must: <ol style="list-style-type: none"> i. be prepared by a suitably qualified and experienced person, or persons; ii. accompany any relevant outline plan prepared in accordance with Condition 5; iii. as a minimum: <ol style="list-style-type: none"> A. summarise the terrestrial ecology and biodiversity values and effects of the Project; B. take into account the outcomes of any consultation with the Project Iwi Partners tangata whenua, the Department of Conservation, the Te Āpiti Manawatū Gorge Governance Group and any other party having a direct interest in the land subject to replacement and offset planting required by Condition 13; C. include the bat, lizard, and avifauna and terrestrial invertebrate management plans required by Conditions 14, 15, 16 and 16A; D. detail how vegetation to be removed will identified on site; E. set out site staff induction procedures in respect of ecological requirements, including measures to prevent the introduction of pest plants; F. consider opportunities for: <ul style="list-style-type: none"> • the reuse of natural materials and felled trees by the Project Iwi Partners tangata whenua; and • community participation in planting;

REF	DRAFT CONDITIONS
	<p>G. provide for the salvage and transfer of soils, coarse woody material or debris and leaf litter for use in areas of replacement and retirement planting;</p> <p>H. confirm the location of, and extent of, areas for replacement and offset planting required by Condition 13, and any retirement areas identified under clause (b), and set out the management of these areas, including:</p> <ul style="list-style-type: none"> • legal and physical protection (through stock exclusion and fencing) in perpetuity; • a requirement for all plants to be eco-sourced; • a requirement for all planting to be completed within 3 planting seasons following the completion of construction; • measures to manage all planting so that plants establish and those that fail to establish are replaced; • a requirement for species lists for divaricating shrubland replacement planting to include a high representation of the plant genera <i>Coprosma</i>, <i>Melicytus</i>, <i>Olearia</i>, <i>Muehlenbeckia</i>, <i>Parsonsia</i> and <i>Rubus</i>, subject to plant availability: • when within the Te Āpiti wind farm, minimising effects of any planting on the wind environment, where such effects impact on the power output of a Te Āpiti wind farm turbine or turbines; • canopy gap planting in any areas that are retired in accordance with clause (b); • an animal pest management plan to manage possums and rats to achieve and maintain a 5% residual trap catch/tracking index score (or equivalent monitoring method); • a plant pest management plan targeting species that threaten replacement plantings, forest regeneration, and/or forest succession in all planting areas and the regeneration of any retirement areas; • a requirement that replacement planting, plant maintenance and plant pest management continues until 80% canopy cover is achieved in the planting and any retirement areas. <p>b) Taking into account the measures to avoid, remedy, mitigate or offset adverse ecology effects (and including the measures to be undertaken as described in the EMP), the Requiring Authority must, in consultation with the Department of Conservation and the Project Iwi Partners tangata whenua:</p> <ol style="list-style-type: none"> i. determine the extent of any further offsetting or compensation necessary to achieve a net indigenous biological diversity gain with reference to the direction given by Policy 13-4 of the Horizons One Plan; ii. where further offsetting or compensation is necessary, this may include (but not be limited to): <ol style="list-style-type: none"> A. the retirement of areas (where available) within the areas shown for this purpose on Figure 6.A.9 (in Appendix 6.A to Technical Assessment 6: Terrestrial Ecology); B. the retirement of additional areas in an alternative location, additional offset or compensation planting and/or additional pest management measures; C. activities described in the 'Te Āpiti – Manawatū Gorge Biodiversity Management Plan' dated 8 August 2017;

REF	DRAFT CONDITIONS
	<p>iii. the required offsetting <u>or compensation</u> activities must be managed, <u>where appropriate</u>, in accordance with the management framework set out in the Ecological Management Plan and Condition 31.</p>

18.	<p>At risk or threatened flora and fauna discovery protocol</p> <p>a) In the event of discovery or any ‘at risk’ or ‘threatened’ flora or fauna (as defined by the Department of Conservation’s New Zealand Threat Classification System) within the designation that is not specifically addressed by Conditions 13, 14, 15, 16, <u>16A</u> or 17, the Requiring Authority must determine a course of action:</p> <ul style="list-style-type: none"> i. based on the advice of a suitably <u>and experienced</u> qualified ecologist; ii. with reference to the EMP framework; iii. taking into account the outcomes of any consultation with <u>the Project Iwi Partners tangata whenua</u> and/or the Department of Conservation. <p>b) The Requiring Authority must provide written advice to Councils setting out the course of action determined in accordance with clause (a).</p>
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Construction Noise and Vibration

19.	<p>Measurement and assessment – construction noise</p> <p><u>Construction noise must, as far as practicable, comply with the following criteria in accordance with NZS 6803:1999: All construction work must be designed and conducted to ensure that, as far as practicable, construction noise does not exceed the limits in the following table. Sound levels must be measured and assessed in accordance with NZS 6803:1999 Acoustics –Construction noise as follows (at occupied dwellings):</u></p>
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Time of Week	Time Period	$L_{Aeq(t+5-min)}$	L_{Amax}
Weekdays	0630-0730	55 dB	75 dB
	0730-1800	70 dB	85 dB
	1800-2000	65 dB	80 dB
	2000-0630	45 dB	75 dB
Saturdays	<u>0630-0730</u>	<u>45 dB</u>	<u>75 dB</u>
	0730-1800	70 dB	85 dB
	1800- <u>2000 0730</u>	45 dB	75 dB
	<u>2000-0630</u>	<u>45 dB</u>	<u>75 dB</u>
Sundays and Public Holidays	<u>0630-0730</u>	<u>45 dB</u>	<u>75 dB</u>
	0730-1800	55 dB	85 dB
	1800- <u>2000 0730</u>	45 dB	75 dB
	<u>2000-0630</u>	<u>45 dB</u>	<u>75 dB</u>

REF	DRAFT CONDITIONS																									
20.	<p>Measurement and assessment – construction vibration</p> <p>Construction vibration must, as far as practicable, comply with the following criteria, where:</p> <p>a) measurement is in accordance with ISO 4866:2010 <i>Mechanical vibration and shock – Vibration of fixed structures – Guidelines for the measurement of vibrations and evaluation of their effects on structures</i>; and</p> <p>b) BS 5228-2 is British Standard BS 5228-2:2009 <i>Code of practice for noise and vibration control on construction and open sites – Part 2: Vibration</i>; and</p> <p><u>c) The Category A construction vibration criteria must be complied with as far as practicable. If measured or predicted vibration from construction activities exceeds the Category A criteria, a suitably qualified and experienced person must assess and manage construction vibration during those activities. If measured or predicted vibration from construction activities exceeds the Category B criteria those activities must only proceed if vibration effects on affected buildings are assessed, monitored and mitigated as set out by a suitably qualified and experienced person.</u></p> <table border="1" data-bbox="321 730 1377 1241"> <thead> <tr> <th data-bbox="321 730 578 810">Receiver</th> <th data-bbox="583 730 781 810">Location</th> <th data-bbox="786 730 984 810">Details</th> <th data-bbox="989 730 1180 810">Category A PPV</th> <th data-bbox="1185 730 1377 810">Category B PPV</th> </tr> </thead> <tbody> <tr> <td data-bbox="321 816 578 968" rowspan="2">Occupied PPFs</td> <td data-bbox="583 816 781 968" rowspan="2">Inside the building</td> <td data-bbox="786 816 984 888">Night 2000h to 0630h</td> <td data-bbox="989 816 1180 888">0.3 mm/s</td> <td data-bbox="1185 816 1377 888">1 mm/s</td> </tr> <tr> <td data-bbox="786 894 984 968">Day 0630h to 2000h</td> <td data-bbox="989 894 1180 968">1 mm/s</td> <td data-bbox="1185 894 1377 968">5 mm/s</td> </tr> <tr> <td data-bbox="321 974 578 1050">Other occupied buildings</td> <td data-bbox="583 974 781 1050">Inside the building</td> <td data-bbox="786 974 984 1050">Day 0630h to 2000h</td> <td data-bbox="989 974 1180 1050">2 mm/s</td> <td data-bbox="1185 974 1377 1050">5 mm/s</td> </tr> <tr> <td data-bbox="321 1056 578 1241" rowspan="2">Unoccupied buildings</td> <td data-bbox="583 1056 781 1241" rowspan="2">Building foundation</td> <td data-bbox="786 1056 984 1129">Vibration transient</td> <td data-bbox="989 1056 1180 1241" rowspan="2">5 mm/s</td> <td data-bbox="1185 1056 1377 1129">BS 5228-2 Table B.2</td> </tr> <tr> <td data-bbox="786 1136 984 1241">Vibration continuous</td> <td data-bbox="1185 1136 1377 1241">50% of BS 5228-2 Table B.2</td> </tr> </tbody> </table>	Receiver	Location	Details	Category A PPV	Category B PPV	Occupied PPFs	Inside the building	Night 2000h to 0630h	0.3 mm/s	1 mm/s	Day 0630h to 2000h	1 mm/s	5 mm/s	Other occupied buildings	Inside the building	Day 0630h to 2000h	2 mm/s	5 mm/s	Unoccupied buildings	Building foundation	Vibration transient	5 mm/s	BS 5228-2 Table B.2	Vibration continuous	50% of BS 5228-2 Table B.2
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21.	<p>Construction Noise and Vibration Management Plan</p> <p>a) Prior to the commencement of construction activities, the Requiring Authority must prepare a Construction Noise and Vibration Management Plan (“CNVMP”) to demonstrate how compliance with the criteria in Conditions 19 and 20 will be achieved for the duration of construction of the Project.</p> <p>b) The CNVMP must be prepared by a suitably qualified <u>and experienced</u> person and in general accordance with the requirements of Annex E2 of NZS 6803:1999.</p> <p>c) The CNVMP forms part of the CEMP required by Condition 10 and must accompany any relevant outline plan prepared in accordance with Condition 5.</p> <p>d) The CNVMP must include, as a minimum:</p> <ol style="list-style-type: none"> i. a description of the construction work, anticipated equipment/processes and their scheduled durations; <u>ii. set out the likely construction noise emissions;</u> <u>iii. the hours of operation, including times and days when activities causing noise and/or vibration would occur;</u> <u>iiiv. the construction noise and vibration criteria for the Project;</u> <u>iv. identification of affected houses and other sensitive locations where noise and vibration criteria apply;</u> 																									

REF	DRAFT CONDITIONS
	<ul style="list-style-type: none"> vi. methods and frequency for monitoring and reporting on construction noise and vibration; vii. procedures for maintaining contact with stakeholders, notifying or proposed construction activities and handling noise and vibration complaints (consistent with the Communications Plan and complaints register); viii. a description of alternative mitigation strategies where compliance with the criteria in Condition 19 and 20 may not be achieved; ix. procedures, developed in consultation with Transpower New Zealand Limited, to manage remedy or mitigate any potential adverse effects in any instances where the construction vibration criteria set out in Condition 20 might not be complied with in respect of the Mangamaire – Woodville A 110kV National Grid transmission line support structures; x. procedures, developed in consultation with Meridian Energy Limited, to manage remedy or mitigate any potential adverse effects in any instances where the construction vibration criteria set out in Condition 20 might not be complied with in respect of Te Āpiti wind farm turbines; viii xi. construction equipment operator training procedures and expected construction site behaviours; and viii xi ii. contact numbers for key construction staff, staff responsible for noise assessment and council officers.
Construction Traffic	
22.	<p>Construction Traffic Management Plan</p> <p>Prior to the commencement of construction, the Requiring Authority must prepare a Construction Traffic Management Plan (“CTMP”) to minimise adverse effects on property access, traffic safety and efficiency as a result of construction activities. The CTMP forms part of the CEMP required by Condition 10 and must, as a minimum:</p> <ul style="list-style-type: none"> a) be prepared by a suitably qualified and experienced person; b) accompany any relevant outline plan prepared in accordance with Condition 5; c) take into account the outcomes of any consultation with the Community Liaison Group established by Condition 8 and Councils; d) set out the numbers, frequencies, routes and timing of construction traffic movements; e) identify site access routes and access points for heavy vehicles and describe measures to: <ul style="list-style-type: none"> i. monitor and manage, as necessary, the movements of heavy vehicles on Saddle Road during peak times; ii. manage minimise, as far as practicable, any adverse effects of the movements of heavy vehicles accessing the site from Hope Road, including by: <ul style="list-style-type: none"> A. restricting vehicle movements to between the hours of 0730 and 1800; and B. consulting with the owners/occupiers of 29 Hope Road and 75 Hope Road to identify any further practicable measures to manage adverse effects on these properties; and iii. provide for access to the site to be gained (where possible) from both sides of the Ruahine Ranges; f) describe methods to manage local and network wide effects of the construction of individual elements of the Project including, as a minimum, the roundabout

REF	DRAFT CONDITIONS
	<p>connections at Ashhurst and Woodville including temporary traffic management measures;</p> <p>g) describe methods to limit the movement of heavy vehicles through Ashhurst at night and peak times, <u>including limiting night-time movements to oversized loads and essential movements (such as concrete trucks for continuous pours)</u>;</p> <p>h) <u>describe methods to limit the movement of heavy vehicles through Woodville at night, including limiting night-time movements to oversized loads and essential movements (such as concrete trucks for continuous pours)</u>;</p> <p>i) <u>require all heavy construction vehicles to have effective noise suppression devices for engine brakes</u>;</p> <p>hij) give consideration to opportunities to reduce adverse effects though:</p> <p>iA. use of KiwiRail's infrastructure to delivery construction materials the Manawatū River bridge site;</p> <p>iiB. accelerated construction of the Manawatū River bridge and Hope Road bridge so that these bridges may be used to access the site;</p> <p>ijk) set out how the current provision for pedestrian and cycling activities is maintained;</p> <p>jk) detail measures to provide on-going vehicle access to private properties, including the Te Āpiti wind farm, and limit the adverse effects of construction and severance, including by forming any new permanent accesses at the earliest opportunity; and</p> <p>klm) confirm the management approach to loads on heavy vehicles, including covering loads of fine material and the timely removal of any material deposited or spilled on public roads.</p>
Tangata Whenua Values	
23.	<p>Tangata whenua values monitoring and management</p> <p>a) Prior to the commencement of construction, the Requiring Authority must prepare a Tangata Whenua Values Monitoring and Management Plan (or Plans). The Plan (or Plans) must be prepared by a person (or persons) endorsed by <u>the Project Iwi Partners tangata-whenua</u>.</p> <p>b) The purpose of the Tangata Whenua Values Monitoring Plan (or Plans) is to recognise and provide for the tangata whenua values of the area and to develop mechanisms and processes to seek to avoid or minimise potential impacts on those values through the implementation of agreed monitoring and mitigation measures.</p> <p>c) The Tangata Whenua Values Monitoring Plan (or Plans) must include (but not be limited to):</p> <ol style="list-style-type: none"> i. setting out pre-construction activities, including site dedication; ii. establishing cultural protocols and procedures for cultural inductions; iii. describing specific monitoring activities to be undertaken; iv. confirming the roles and responsibilities of personnel in respect of clauses (i) to (iiiv); v. approaches to realising opportunities to reuse natural materials/trees, participation in planting, fish surveys and/or transfer, species monitoring and translocation; vi. setting out the detailed accidental discovery protocol procedures development under Condition 24; and vii. <u>consideration of potential effects on taonga species, or other species of significance to tangata whenua, including, but not limited to:</u> <ol style="list-style-type: none"> A. koura;

REF	DRAFT CONDITIONS
	<p><u>B. tuna;</u> <u>C. kererū;</u> <u>D. parapara (P. brunoniana);</u> <u>E. tī kōuka;</u> <u>F. toitoi;</u> <u>G. karaka;</u> <u>H. mataī;</u> <u>I. puku tawai;</u> <u>J. northern rātā; and</u></p> <p>viii. any other matters or measure to avoid or mitigate potential impacts on tangata whenua values, customs and practices.</p>
Archaeology and Historic Heritage	
24.	<p>Accidental discovery protocol</p> <p>a) Prior to the commencement of construction activities, the Requiring Authority must finalise an accidental discovery protocol to be implemented in the event of accidental discovery of cultural or archaeological artefacts during construction of the Project.</p> <p>b) The accidental discovery protocol must be prepared in consultation with the tangata whenua and must include, but not be limited to:</p> <p style="margin-left: 20px;">i. details of contractor training regarding the possible presence of cultural or archaeological sites or material;</p> <p style="margin-left: 20px;">ii. general procedures following the accidental discovery of possible archaeological sites, kōiwi tangata, wāhi tapu or wāhi taonga, including the requirement to immediately cease construction activities in the vicinity of the discovery and the requirement to notify parties;</p> <p style="margin-left: 20px;">iii. specific procedures in the event that kōiwi tangata are discovered;</p> <p style="margin-left: 20px;">iv. procedures for the custody of taonga (excluding kōiwi tangata) or material found at an archaeological site;</p> <p style="margin-left: 20px;">v. activities that must be undertaken before construction activities in the vicinity of the discovery can recommence, including appropriate tikanga, recording, recovery of artefact and consultation.</p> <p>c) The accidental discovery protocol referred to in clauses (a) and (b) above does not apply, and need not be implemented in the event that:</p> <p style="margin-left: 20px;">i. an Authority is sought under section 44(a), and granted under section 48, of the Heritage New Zealand Pouhere Taonga Act 2014; and</p> <p style="margin-left: 20px;">ii. that Authority provides for an accidental discovery protocol that includes the matters listed in clauses (a) and (b).</p> <p><u>a) Where an area of the designation is not subject to an archaeological authority (sought under section 44(a), and granted under section 48, of the Heritage New Zealand Pouhere Taonga Act 2014), an accidental discovery protocol applies to works in that area.</u></p> <p><u>b) The accidental discovery protocol must be prepared prior to the commencement of construction (including enabling works) and in consultation with tangata whenua and Heritage New Zealand Pouhere Taonga and must include, but not be limited to:</u></p> <p style="margin-left: 20px;"><u>i. details of contractor training regarding the possible presence of cultural or archaeological sites or material;</u></p>

REF	DRAFT CONDITIONS
	<ul style="list-style-type: none"> ii. general procedures following the accidental discovery of possible archaeological sites, kōiwi tangata, wāhi tapu or wāhi taonga, including the requirement to immediately cease construction activities in the vicinity of the discovery and the requirement to notify parties including, but not limited to, Heritage New Zealand Pouhere Taonga; iii. specific procedures in the event that kōiwi tangata are discovered; iv. procedures for the custody of taonga (excluding kōiwi tangata) or material found at an archaeological site; and v. activities that must be undertaken before construction activities in the vicinity of the discovery can recommence, including appropriate tikanga, recording, recovery of artefacts and consultation.
Network Utilities	
25.	<p>Electrical safe distances clearances</p> <ul style="list-style-type: none"> a) Construction activities and structures must be designed and undertaken to comply with the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001). b) The planting required by, and managed by, Conditions 12, 13 and 17 must be selected, located and managed to ensure that it will not result in that vegetation breaching the Electricity (Hazards from Trees) Regulations 2003, including at full maturity.
26.	<p>Network Integration Plan</p> <ul style="list-style-type: none"> a) Prior to the commencement of construction, the Requiring Authority must prepare a Network Integration Plan (“NIP”). The NIP must: to <ul style="list-style-type: none"> i. demonstrate how the Project integrates with the existing local road network (including pedestrian and cycling facilities) and with future, planned, improvements to the network; ii. confirm that the Project design does not preclude the future development of the balance of the Lindauer Arts Trail (Woodville to Manawatū Gorge walkway) (to the extent possible, given that there is no precise plan of the Trail); and iii. The NIP must be prepared in consultation with the relevant road controlling authority and, as a minimum, include details of proposed works at the interface between the State highway and the local road network, including road surfacing, road markings and signs; and iv. take into account the outcomes of any consultation with the Community Liaison Group established by Condition 8. b) Prior to the opening of the new road: <ul style="list-style-type: none"> i. the intersections of State Highway 3 with York Street and Cambridge Avenue must be improved to redirect traffic onto the new road; ii. the existing walkway from Hampson Street, Woodville must be extended to west of the eastern roundabout; iii. pedestrian and cycling facilities must be provided between the Manawatū Gorge Scenic Reserve car park and the State Highway 3 Ashhurst Bridge; and iv. the Ashhurst Bridge must be upgraded to provide improved walking and cycling access, subject to any necessary resource consents for the upgrade works being granted.
26A.	National Code of Practice for Network Utility Operators’ Access to Transport Corridors

REF	DRAFT CONDITIONS
	All works must be undertaken in accordance with the National Code of Practice for Utility Operators' Access to Transport Corridors (September 2016), or any approved update to the Code.
<u>26B.</u>	<p>Road Safety</p> <p><u>The Requiring Authority must provide to the Councils, within two weeks of their completion, the outcomes of the detailed design and pre-opening/post-construction stages road safety audit processes, which are to be carried out for the Requiring Authority by a suitably qualified, experienced and independent road safety auditor. The Requiring Authority must request that the independent road safety auditor expressly consider, amongst other matters, the safety of the Project in respect of vulnerable road users.</u></p>

Construction Conditions (Palmerston North City only)

REF	DRAFT CONDITIONS
Parahaki Island	
PN1.	<p>Outline plan – Parahaki Island</p> <p>Where an outline plan, or plans, describes works related to the bridging of the Manawatū River, including any piers, abutments and the northern and southern approaches (and associated construction access), the Requiring Authority must:</p> <ol style="list-style-type: none"> a) consult with the Te Āpiti Ahu Whenua Trust for the purpose of recognising the values of Parahaki Island and providing for those values including by: <ol style="list-style-type: none"> i. minimising, as far as practicable, any impact of the construction activities or Manawatū River bridge piers on Parahaki Island; ii. identifying opportunities to recognise the historical and cultural significance of Parahaki Island in the design of Manawatū River bridge and approaches to the bridge; iii. identifying opportunities for landscape or ecological mitigation planting required by Conditions 12, 13 and 17[link to other conditions] on Parahaki Island. b) as a minimum, include the following in the outline plan: <ol style="list-style-type: none"> i. details of the consultation undertaken with the Te Āpiti Ahu Whenua Trust, including comments made in relation to the matters listed in (a) and any measures taken by the Requiring Authority to respond to these comments.
Recreation and Open Space	
PN2.	<p>Manawatū Gorge Scenic Reserve car park <u>(construction)</u></p> <ol style="list-style-type: none"> a) Prior to any construction works that affect access to or use of the Manawatū Gorge Scenic Reserve car park, and/or access to the Manawatū Gorge walking tracks, a 'Manawatū Gorge Scenic Reserve Car Park <u>Construction</u> Management <u>and Reinstatement</u> Plan' ("MGSR Car Park <u>Construction</u> Plan") must be prepared. b) The MGSR Car Park <u>Construction</u> Plan must be prepared in consultation with the Department of Conservation, Palmerston North City Council, the Te Āpiti Manawatū Gorge Governance Group, the Project Iwi Partners-tangata whenua and the Community Liaison Group established by Condition 8 community representatives and consistent with the design principles and design outcomes in reference to the ECEDF. c) The MGSR Car Park <u>Construction</u> Plan must include, as a minimum:

REF	DRAFT CONDITIONS
	<ul style="list-style-type: none"> i. details of how public access will be maintained over duration of construction activities <u>and, including reinstatement works, including limiting closures to weekdays during the school terms and to no more than two consecutive working weeks at a time, including the provision of sufficient car parks to cater for visitor numbers at 31 October 2018;</u> ii. the provision of at least the same number of car parks as the number that exists at 31 October 2018; iii. the provision of at least the same number of toilet and bike parking facilities that exists at 31 October 2018; iv. a Crime Protection Through Environmental Design (CPTED) Safety Site Assessment; v. details of the consultation undertaken under clause (b) above, including the comments made and any measures taken by the Requiring Authority to respond to these matters; ii. details of reinstatement of land used for construction including: <ul style="list-style-type: none"> A. removal of structures, plant and materials associated with construction (unless otherwise agreed with the landowner); B. replacement or reinstatement of formal parking areas, boundary fences, landscaping and information / signage; C. reinstatement of grassed areas to a similar condition as existed prior to construction; and D. replacement of trees and other planting removed as part of construction activities; and E. vi. In undertaking plans for reinstatement works in clause (v) above, provide details of any way finding and interpretation signs within and adjacent to the Manawatū Gorge Scenic Reserve car park (including signs to existing the walking tracks and to any potential opportunities identified for pedestrian access or viewpoints for pedestrians viewing opportunities on the new Manawatū River bridge) and any upcoming closure information.; vii. details of the design of: <ul style="list-style-type: none"> A. the pedestrian and cycling facilities between the Manawatū Gorge Scenic Reserve car park and the State Highway 3 Ashhurst Bridge required by Condition 26(b); and B. the pedestrian walking facility on the new bridge over the Manawatū River required by Condition 5(e)(viii);
PN2A.	<p><u>Manawatū Gorge Scenic Reserve car park (reinstatement)</u></p> <ul style="list-style-type: none"> a) <u>Within one year of commencing the construction of works in the proximity of the Manawatū Gorge Scenic Reserve car park, a ‘Manawatū Gorge Scenic Reserve Car Park Reinstatement Plan’ (‘MGSR Car Park Reinstatement Plan’) must be prepared.</u> b) <u>The MGSR Car Park Reinstatement Plan must be prepared in consultation with the Department of Conservation, Palmerston North City Council, the Te Āpiti Manawatū Gorge Governance Group, the Project Iwi Partners tangata whenua and the Community Liaison Group established by Condition 8 and be consistent with the design principles and design outcomes in the CEDF.</u> c) <u>The MGSR Car Park Reinstatement Plan must, as a minimum:</u> <ul style="list-style-type: none"> i. <u>provide for at least the same number of car parks as the number that exists at 31 October 2018;</u>

REF	DRAFT CONDITIONS
	<ul style="list-style-type: none"> ii. <u>provide for at least the same number of toilet and bike parking facilities that exists at 31 October 2018;</u> iii. <u>provide for at least the same public access to the Manawatu River that exists at 31 October 2018;</u> vi. <u>include Crime Protection Through Environmental Design (CPTED) Safety Site Assessment;</u> v. <u>incorporate any decisions regarding the future status of the closed section of State Highway 3 immediately adjacent to the car park existing at 31 October 2018;</u> vi. <u>take into account the final masterplan prepared by the Te Āpiti Manawatū Gorge Governance Group;</u> vii. <u>details of the consultation undertaken under clause (b) above, including the comments made and any measures taken by the Requiring Authority to respond to these matters;</u> viii. <u>include details of the design of:</u> <ul style="list-style-type: none"> A. <u>the pedestrian and cycling facilities between the Manawatū Gorge Scenic Reserve car park and the State Highway 3 Ashhurst Bridge required by Condition 26(b); and</u> B. <u>the pedestrian walking facility on the new bridge over the Manawatū River required by Condition 5(e)(viii).</u>

Construction Conditions (Manawatū District only)

REF	DRAFT CONDITIONS
Network Utilities	
M1.	<p>Outline plan – Tararua High Pressure Gas Transmission Pipeline</p> <p>Where an outline plan, or plans, describes works that traverse the Tararua High Pressure Gas Transmission Pipeline, the Requiring Authority must:</p> <ul style="list-style-type: none"> a) Consult with First Gas in order to develop any necessary measure to ensure that no construction activities, and particularly site access, cause material damage to the pipeline. b) Include details of the consultation undertaken and any measures to protect the pipeline in the outline plan.
M2.	<p>Outline plan – Palmerston North to Gisborne Rail Corridor</p> <p>Where an outline plan, or plans, describes works within or adjacent to the Palmerston North to Gisborne rail corridor, the Requiring Authority must:</p> <ul style="list-style-type: none"> a) Consult with KiwiRail for the purpose of appropriately <u>managing avoiding, remedying or mitigating</u> any potential adverse effects of the Project (including as a result of access across the corridor) on the continued operation, maintenance and upgrading of the rail line. b) Include details of the consultation undertaken and any measures to <u>manage avoid, remedy or mitigate any</u> potential adverse effects in the outline plan. c) Set out how any measures to <u>manage avoid, remedy or mitigate any</u> potential adverse effects identified in accordance with clause (b) may be reviewed and updated, as necessary.

REF	DRAFT CONDITIONS
	<i>Advice Note: Written consent from KiwiRail under section 177(1)(a) of the RMA is required independent of this condition.</i>

Construction Conditions (Tararua District only)

REF	DRAFT CONDITIONS
Network Utilities and Infrastructure	
T1.	<p>Outline plan – Te Āpiti Wind Farm</p> <p>Where an outline plan or plans describes works within the Te Āpiti wind farm site, the Requiring Authority must:</p> <ol style="list-style-type: none"> a) consult with Meridian Energy Limited (“Meridian”) for the purpose of designing and constructing the Project to minimise, as far as practicable, impacts on the wind farm; and b) as a minimum, include the following in the outline plan: <ol style="list-style-type: none"> i. details of the consultation undertaken under clause (a); ii. details of on-going access arrangements during construction, including the management of construction traffic within the wind farm; iii. where construction activities (other than for the relocation of services and access) are within 60 metres of any turbine that is to be retained, advice from a suitably qualified and experienced person in relation to any potential impact on the safe and efficient operation of that turbine; iv. confirmation of compliance with NZECP 34:2001; v. details of site management and security; and vi. arrangements for site inductions and contractor training, including Meridian’s involvement in that training vii. details of the consultation undertaken with Meridian and any measures taken by the Requiring Authority to respond to these comments.
T1.	<p>Te Āpiti Wind Farm</p> <p>Prior to any construction works, or enabling works, being undertaken within the portion of the Te Āpiti wind farm site indicated by property reference numbers 9, 10, 11, and 12 on Land Requirement Plan LR-11, the Requiring Authority must prepare a Wind Farm Management Plan (“WFMP”) to manage-avoid, remedy or mitigate the potential effects of the Project on wind farm operations provided for by the wind farm resource consent (granted on 3 September 2003). The WFMP must, as a minimum;</p> <ol style="list-style-type: none"> a) be prepared in consultation with Meridian; b) include details of the consultation undertaken, including measures taken by the Requiring Authority to respond to Meridian’s comments and feedback; c) describe the details of the on-going access arrangements, including for over-dimensional loads; and as required by Condition 5(e)(x) to accommodate Meridian’s operation, maintenance and upgrade requirements; d) describe the details of management of construction traffic within the wind farm; e) describe measures to protect the the protection of underground infrastructure, as required by Condition 5(e)(ix); f) include technical, engineering and geotechnical advice from a suitably qualified and experienced person, or person in relation to the impact of the Project construction activities on the safe and efficient operation of that a turbine where:

REF	DRAFT CONDITIONS
	<ul style="list-style-type: none"> i. <u>construction activities (other than for the relocation of underground infrastructure and wind farm accesses) are within 160 metres of a turbine location shown on the plan marked "Drawing No. 1 (Rev 3) General Site Plan With Topo Information" (referenced in the any practical turbine location permitted by the wind farm resource consent (granted on 3 September 2003) except that in the case of turbines A11, A12 and A13 (now known as TAP01, TAP02, and TAP03 this distance is limited to 60m when closer to Ashhurst); and</u> ii. <u>that turbine is not removed as part of the Project.</u> g) <u>confirm compliance with NZECP 34:2001;</u> h) <u>set out details of site management and security;</u> i) <u>describe arrangements for site inductions and contractor training, including Meridian's involvement in that training; and</u> j) <u>confirm measures to manage the effects of dust that may damage the turbines, substation or overhead electricity transmission lines.</u>
T2.	<p>Outline plan – Mangamaire – Woodville A 110kV National Grid transmission line</p> <p>Where an outline plan, or plans, describes works in the vicinity of the Mangamaire – Woodville A 110kV transmission line, the Requiring Authority must:</p> <ul style="list-style-type: none"> a) consult with Transpower New Zealand Limited in order to: <ul style="list-style-type: none"> i. demonstrate how construction works and associated activities are designed and undertaken to comply with NZECP 34:2001; ii. develop measures to control induced and transferred voltages and earth potential rise where conductive material is within 8 metres of the transmission line support structures; iii. identify areas where additional management measures are necessary such as fencing or hurdles; iv. confirm timing for any outage that may be necessary; v. confirm measures to manage the effects of dust that may damage the National Grid transmission lines; and vi. confirm details of contractor training, and Transpower'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). b) Details of the consultation undertaken and measures to achieve the matters listed in (a) must be included in the outline plan.
Ballantrae Hill Country Research Station	
T3.	<p>Outline plan – Ballantrae Farm Research Station</p> <p>Where an outline plan, or plans, describes works within the Ballantrae Hill Country Research Station, the Requiring Authority must:</p> <ul style="list-style-type: none"> a) consult with AgResearch Limited for the purpose of designing and constructing the Project to minimise impacts, as far as practicable, on the farm operations and fertiliser trial sites at Ballantrae Farm Research Station; and b) as a minimum, the outline plan must: <ul style="list-style-type: none"> i. set out details of the consultation undertaken under clause (a); ii. demonstrate how the extent of construction works on the site (including fill areas and stormwater treatment facilities) is limited, including by reference to the total areas of each of the four farmlets that comprise the trial site as well as the slope, aspect and soil type balances of each farmlet; and

REF	DRAFT CONDITIONS
	<p>iii. describe details of on-going farm and trial site access and stock movement arrangements during and following construction:</p>
T3.	<p>Ballantrae Hill Country Research Station</p> <p>Prior to any construction works being undertaken within the Ballantrae Station site, the Requiring Authority must prepare a Ballantrae Station Management Plan (“BSMP”) to manage avoid, remedy or mitigate the potential adverse effects of the Project on farm operations and the long-term grazing trial. The BSMP must, as a minimum:</p> <ol style="list-style-type: none"> a) be prepared in consultation with AgResearch; b) describe the measures to be implemented to maintain site access and the ability to move stock within and between farmlets during, and following, the completion of construction; c) set out approaches to manage machinery noise to minimise disruption to grazing stock; d) describe site security and safety measures minimise the risk of stock rustling and to manage risks to farm staff as a result of construction activities in the locality; and e) establish a monitoring and research programme by: <ol style="list-style-type: none"> i. describing pre-construction monitoring, on a farmlet basis, of soil and pastoral properties that confirms the existing trial site environment, is comparable to earlier research, and is capable of being published in a peer reviewed journal; ii. detailing the approach to construction and post-construction monitoring of the effects of the Project that must be undertaken for a minimum period of 3 years following the completion of construction; iii. confirming the administration arrangements for future research activities that support and maintain the on-going research outcomes of the long-term grazing trial, or other research outcomes associated with the trial site, with such research activities continuing for a minimum of 5 years following the completion of construction unless AgResearch decides to discontinue such research activities at an earlier date. f) The BSMP may be updated to incorporate requirements of regional resource consents and the associated management of discharges to air, land and water.
QEII National Trust Open Space Covenants	
T4.	<p>Outline plan – QEII National Trust open space covenants</p> <p>Where an outline plan, or plans, describes works within the areas subject to QEII Trust open space covenants (shown on Plan C-06), the Requiring Authority must:</p> <ol style="list-style-type: none"> a) consult with the National Trust for the purpose of designing and constructing the Project to avoid impacts where possible and, where avoidance is not possible, minimise impacts; as far as practicable, on the natural environment <u>QEII Trust open space</u> values of the area subject to the covenant; and b) as a minimum, the outline plan must: <ol style="list-style-type: none"> i. set out details of the consultation undertaken under clause (a) and any measures taken by the Requiring Authority to respond to matters raised; ii. demonstrate how the extent of construction works on the site is limited (including by Condition 5(e)) in order to avoid, or minimise as far as practicable, <u>impacts on the QEII Trust open space values;</u> and iii. describe any restoration that may be proposed (including as part of the LMP required by Condition 12 or EMP required by Condition 17).

Operational Conditions (common to all jurisdictions)

REF	DRAFT CONDITIONS
Noise and property	
27.	<p>Road surfacing</p> <p>Prior to the opening of the new road, a low noise road surface must be laid on: theshow on plan</p> <p>a) State Highway 3 Napier Road between Cambridge Avenue and the Manawatū River; and</p> <p>b) Vogel Street in Woodville.</p>
28.	<p>Traffic separation</p> <p>a) traffic lanes of the roundabouts must be more than 100 metres from dwellings existing on 31 October 2018;</p> <p>b) traffic lanes must be more than 200 metres from the dwellings at 49807 State Highway 3 and 75 Hope Road, Woodville existing on 31 October 2018.</p>
29.	<p>49807 State Highway 3 and 75 Hope Road, Woodville</p> <p>In order to control sound levels at the dwellings at 49807 State Highway 3 and 75 Hope Road, Woodville existing on 31 October 2018, either:</p> <p>a) a low noise road surface must be laid on the main alignment from the eastern roundabout extending at least 2.02.5 kilometres to the west of the roundabout; or</p> <p>b) FL5-concrete barriers must be provided.</p>
29A.	<p>Lot 2 DP 351133</p> <p>Within 12 months of the opening of the new road, the Requiring Authority must consult with the owners of Lot 2 DP 351133 to develop a plan for planting along the southern boundary of the property to screen views of the road.</p>
29AB.	<p>Post-construction review</p> <p>a) Within 12 months of the opening of the new road, the Requiring Authority must undertake a post-construction review in accordance with the NZ Transport Agency's 'Specification for Noise Mitigation' (NZTA P40:2014) that includes:</p> <p>i. noise modelling;</p> <p>ii. site inspection of road surfaces or concrete barriers provided by Conditions 27 and 29; and</p> <p>iii. noise measurements at the PPFs located at 49807 State Highway 3, 49846 State Highway 3, 75 Hope Road, Woodville and 1213 Fitzherbert East Road, Ashhurst to verify the acoustics model, subject to access being provided.</p> <p>b) If the post-construction review concludes that the sound levels exceed the NZS 6806:2010 'Acoustics – Road-traffic noise – New and altered road' Category A criteria for new roads (at 49807 State Highway 3 and 75 Hope Road) and altered roads (at 49846 State Highway 3 and 1213 Fitzherbert East Road, Ashhurst), the Requiring Authority must, in consultation with the respective property owners, provide further noise mitigation to reduce noise levels to meet the Category A criteria (subject to reasonable access to allow any mitigation to be implemented).</p>
Lighting	
30.	<p>Operational lighting</p> <p>Lighting must be designed, maintained and operated to comply with <i>AS/NZS 1158 Lighting for Roads and Public Spaces</i>.</p>

REF	DRAFT CONDITIONS
Landscape, Natural Character and Ecology	
31.	<p>Landscape, replacement and offset planting maintenance</p> <p>Notwithstanding Condition 3, any planting and ecological effects management measures required by, and managed by, Conditions 12, 13 and 17 must be maintained and managed in accordance with the measures set out in the LMP and EMP.</p>
Network Utilities and Infrastructure	
32.	<p>Written consent under section 176 of the RMA - Te Āpiti Wind Farm</p> <p>The Requiring Authority must not require Meridian to seek written consent under section 176 of the RMA for work that can occur in accordance with the resource consent for the Te Āpiti wind farm (dated 3 September 2003) where that work does not encroach on, or impact on, the construction or operationat of the State highway. To the extent that written approval is required, this eCondition shall constitute written approval.</p>