

Proposed Designation Conditions

Definitions, abbreviations, acronyms and terms

Term	Definition
AEE	Assessment of Environmental Effects for the Prince of Wales / Omāroro Reservoir Project
CEMP	Construction Environmental Management Plan
CNVMP	Construction Noise and Vibration Management Plan
CTMP	Construction Traffic Management Plan
Commencement of construction	The time when the Works that are the subject of this designation (including any enabling works) start
Completion of construction	Completion of reservoir earthworks, restoration of the reservoir site and sports fields, and completion of planting (not including any further planting that may be required as part of the maintenance and monitoring period)
Enabling works	Works that may be carried out in advance of bulk earthworks that include site establishment, vegetation clearance, fencing, and installation of accesses and erosion and sediment control measures.
GWRC	Greater Wellington Regional Council, including any officer of Greater Wellington Regional Council
LMP	Landscape Management Plan
Manager	The Resource Consents and Compliance Manager of the Wellington City Council
Outline Plan	An Outline Plan prepared in accordance with section 176A of the Resource Management Act 1991
PFMP	Playing Fields Management Plan
Project	The design, construction, maintenance, and operation of the Omāroro Reservoir as in the AEE and these designation conditions
PESCP	Phase-specific erosion and sediment control plan
SSTMP	Site specific traffic management plan
WCC	Wellington City Council, including any office of Wellington City Council
Work or Works	The construction, maintenance, or operation of the Project, including where relevant any stage or part thereof

Term	Definition
Working day	Has the same meaning as under Section 2 of the Resource Management Act 1991

Proposed conditions

No.	Proposed designation condition
	General conditions and administration
DC.1	<p>a) Except as modified by the conditions below, and subject to final design and Outline Plan(s), the Project shall be undertaken in general accordance with the information provided by the Requiring Authority in the Notice of Requirement dated XX and supporting documents being:</p> <p>i) AEE Report, dated 15 September 2017</p> <p>b) For the avoidance of doubt, none of the conditions of this designation prevent or apply to Work required for the on-going operation or maintenance of the Project following completion of construction. Depending upon the nature of such Work, outline plans or outline plan waivers may be required</p> <p>c) Where there is conflict between the documents listed above and these designation conditions, these conditions shall prevail</p>
DC.2	<p>As soon as reasonably practicable following the completion of construction of the Project, the Requiring Authority shall:</p> <p>a) Review the area designated for the Project</p> <p>b) Identify any areas of designated land that are no longer necessary for the on-going operation or maintenance of the Project or for ongoing mitigation measures</p> <p>c) Give notice to WCC in accordance with section 182 of the RMA seeking the removal of those parts of the designation identified in b) above</p>
DC.3	The designation shall lapse if not given effect to within 10 years from the date on which it is included in the District Plan under section 175 of the RMA
DC.4	<p>The Requiring Authority shall submit to the Manager 2 months prior to commencement of construction, a detailed programme outlining:</p> <p>a) The proposed staging of the works</p> <p>b) The anticipated submission dates of the management plans required by these conditions</p>
DC.5	<p>The Requiring Authority shall arrange and conduct a pre-construction site meeting prior to any work authorised by this consent commencing on-site and invite, with a minimum of 10 working days' notice, WCC and the contractor undertaking the works.</p> <p><i>Note: In the case that any of the invited parties, other than the representative of the Consent Holder, do not attend this meeting, the consent holder will have complied with this conditions, provide the invitation requirement is met.</i></p>
	Complaints
DC.6	<p>a) At all times during the Works, the Requiring Authority shall maintain a permanent register of any complaints received alleging adverse effects from, or related to, the Works. As far as practicable the register shall include:</p>

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	<ul style="list-style-type: none"> i) The name and address (where this has been provided) of the complainant ii) The nature of the complaint iii) Location, date and time of the complaint and also of the alleged event iv) Weather conditions at the time of the event and including wind direction and approximate wind strength if the complaint relates to air quality or noise v) The outcome of the Requiring Authority's investigation into the complaint vi) Measures taken to respond to the complaint vii) Any other activities in the area, unrelated to the construction, which may have contributed to the complaint (such as non-Project construction, fires, traffic accidents or unusually dusty conditions generally) <p>b) The Requiring Authority shall:</p> <ul style="list-style-type: none"> i) Acknowledge the complaint within 2 Working Days ii) Promptly investigate, identify the urgency associated with the complaint and communicate that to the complainant iii) Take reasonable steps to remedy or mitigate the matters giving rise to the complaint if there are reasonable grounds for the complaint within 10 Working Days of receiving the complaint or such sooner time as may be reasonably necessary in the circumstances iv) The Requiring Authority shall also maintain a record of its responses and any remedial actions undertaken v) This record shall be maintained on site and shall be made available to the Manager and GWRC upon request
DC.7	The complaints process outlined in Condition 6 shall continue until the Project becomes Operational. Any complaints received after this period shall be managed by the Requiring Authority in accordance with its standard complaints procedures
	Management Plans
DC.8	<ul style="list-style-type: none"> a) All construction of the Project shall be carried out in accordance with the management plans required by these conditions b) The management plans provide the overarching principles, methodologies, and procedures for managing the effects of the Works to achieve the environmental outcomes and performance standards required by these conditions c) The management plans apply to the entire Project (including where it is constructed in Stages) and, for some matters, are sufficient to address construction management without the need for more specific plans. For other matters, there is a need for site-specific plans to provide the necessary level of detail to address requirements within each of the Stages <p>Advice Note: Certification of the management plans shall be on the basis that they are consistent with the conditions of the designation</p>
DC.9	<ul style="list-style-type: none"> a) A CEMP shall be submitted to the Manager for information in accordance with Condition 8 b) The following management plans shall be submitted to the Manager for certification prior to the Commencement of Construction:

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	<ul style="list-style-type: none"> i) CTMP ii) CNVMP iii) LMP iv) PFMP <p>c) The management plans shall be in general accordance with any draft management plan included as part of the AEE</p> <p>d) A copy of the management plans shall be made publicly accessible on the Requiring Authority's website</p>
DC.10	The Requiring Authority shall submit draft copies of all management plans (as required by Condition 9) to the Manager for comment at least 20 Working Days prior to the management plans being lodged for certification
DC.11	A copy of all management plans will be held on site at all times
DC.12	The management plans are not required to include all details for every stage of Work at the time the plan is submitted for certification to the Manager. If further details are to be provided for later Stages of Work, the management plan shall specify which Stages require further certification at a later date. Further details shall be submitted to the Manager for certification prior to construction commencing in the relevant Stage (and work on each stage shall not commence until the relevant management plans are certified).
DC.13	The Requiring Authority may request amendments to any of the management plans required by these conditions by submitting the amendments in writing to the Manager for certification at least 10 Working Days prior to any changes taking effect. Any changes to management plans shall remain consistent with the overall intent of the management plan and relevant conditions and achieve the outcomes required by these conditions. The changes sought shall not be implemented until the consent holder has received the Manager's written certification for the relevant management plan(s).
DC.14	Where any condition requires that a management plan or other plan be certified, if the Plan has not been certified within 3 months of lodgement, or with the agreement of WCC, the Requiring Authority may elect as an alternative to submit the management plan to WCC as an Outline Plan in accordance with section 176A of the RMA, and compliance with section 176A shall be deemed to satisfy the certification requirement.
	Construction Environmental Management Plan
DC.15	<ul style="list-style-type: none"> a) At least 15 Working Days prior to Commencement of Construction the Requiring Authority shall submit a CEMP to the Manager for information b) The CTMP shall address the matters in Condition 16
DC.16	<p>The CEMP shall include details of:</p> <ul style="list-style-type: none"> a) Construction methodologies and construction timeframes, including staging b) Working hours, which should generally be 7.30am to 6.00pm Monday to Saturday c) Staff and contractors' responsibilities d) Public safety

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	<ul style="list-style-type: none"> b) Training requirements for employees, sub-contractors and visitors c) Environmental incident and emergency management d) Communication and interface procedures e) Complaints management f) Compliance monitoring g) Environmental reporting h) Corrective action i) Environmental auditing j) Contact details for the person in charge of the works and for public inquiries
	Construction Traffic Management Plan
DC.17	<ul style="list-style-type: none"> a) At least 15 Working Days prior to Commencement of Construction the Requiring Authority shall submit a CTMP to the Manager for certification b) The CTMP shall address the matters in Condition 17 c) The CTMP shall be prepared in accordance with the version of the New Zealand Transport Agency Code of Practice for Temporary Traffic Management (COPTTM) that applies at the time the CTMP is prepared. Where it is not possible to adhere to this standard, the COPTTM's prescribed Engineering Exception Decision (EED) process will be followed, which will include appropriate mitigation measures agreed with the Road Asset Manager d) Construction shall not commence until the Requiring Authority has received the Manager's written certification of the CTMP
DC.18	<p>The CTMP shall confirm the procedures, requirements and standards necessary for managing the traffic effects during the Work so that safe, adequate, and convenient routes for local movements by all transport modes are maintained throughout the construction of the Project. In particular, the CTMP should include methods to:</p> <ul style="list-style-type: none"> a) Minimise the disruption to users of local travel routes b) Minimise the disruption to local residents' parking c) Maintain a safe passage for all travel routes, including road and footpath users affected by the Work <p>In particular, the CTMP shall describe:</p> <ul style="list-style-type: none"> d) Access to the site for heavy vehicles and contractors' vehicles e) Details of temporary residents' parking to be provided on site, if required f) Access restrictions for bulk earth import and export from the site
DC.19	<ul style="list-style-type: none"> a) The Requiring Authority shall carry out a preconstruction survey of Rolleston Street prior to commencement of construction

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	<ul style="list-style-type: none"> b) The Requiring Authority shall carry out 2-monthly inspections of Rolleston Street, the Rolleston/Wallace Street intersection, and Salisbury Terrace to ensure that any potholes and other damage resulting from construction of the Works are identified as soon as practicable c) The Requiring Authority shall contribute fair and reasonable costs towards repair and maintenance of any potholes and other damage resulting from the Works d) Prior to construction commencing, the Requiring Authority shall agree with the Road Asset Manager the nature, extent and frequency of the inspections referred to in a)
Site Specific Traffic Management Plans	
DC.20	<ul style="list-style-type: none"> a) The Requiring Authority shall submit SSTMPs to the Manager for certification at least 5 Working Days prior to commencement of the relevant traffic management Works. b) The SSTMPs shall address the matters in Condition 21 c) Traffic management shall not be implemented until the Requiring Authority has received the Manager's written certification of the SSTMP
DC.21	<p>SSTMPs shall describe the measures that will be undertaken to manage the traffic effects associated with construction of specific Stages of the Project prior to construction of the relevant Stage(s) of the Project commencing. Each SSTMP must be consistent with, and be implemented in accordance with, the CTMP. In particular, SSTMPs shall describe, where appropriate:</p> <ul style="list-style-type: none"> a) Temporary traffic management measures required to manage impacts on road users during proposed working hours b) Measures to maintain existing vehicle access to adjacent properties c) Measures to maintain safe and clearly identified pedestrian and cyclist access on roads and footpaths adjacent to the Works d) Any proposed temporary changes in speed limits e) Provision for safe and efficient access of vehicles to and from the construction site
Construction Noise and Vibration Management Plan	
DC.22	<ul style="list-style-type: none"> a) At least 15 Working Days prior to Commencement of Construction the Requiring Authority shall submit a CNVMP to the Manager for certification b) The CNVMP shall address the matters in Conditions 23-25 c) The CNVMP shall be prepared in accordance with the requirements of Annexe E to NZS 6803:1999 'Acoustics – Construction Noise' d) Construction shall not commence until the Requiring Authority has received the Manager's written certification of the CNVMP
DC.23	<p>The purpose of the CNVMP shall be to provide methods to manage noise/vibration appropriately for the variety of circumstances within the Project area by outlining the measures, procedures and standards for mitigating the effects of noise and vibration during construction of the Project so they will meet:</p> <ul style="list-style-type: none"> a) The noise criteria set out in Condition 25, where practicable. Where it is not practicable to achieve those criteria, alternative strategies should be described to achieve the best practicable option to minimise the effects of construction noise on neighbours

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	<p>b) The vibration criteria set out in Table 3 of DIN 4150-2: 1999, where practicable. Where it is not practicable to achieve those criteria, a suitably qualified expert shall be engaged to assess and manage construction vibration during the activity that exceed the criteria</p> <p>c) Night time (2000h – 0630h) Work shall be avoided where practicable. Where avoidance is not practicable, the best practicable option shall be adopted to minimise or mitigate noise and vibration effects</p>																											
DC.24	<p>The CNVMP shall, as a minimum, address the following:</p> <p>a) Description of the Works, anticipated equipment/processes and their scheduled durations</p> <p>b) Hours of operation, including times and days when activities causing noise and/or vibration would occur</p> <p>c) The construction noise and vibration criteria for the Project</p> <p>d) Identification of affected houses and other sensitive locations where noise and vibration criteria apply including a list of Noise Sensitive Receivers (as defined in NZS 6803:1999 ‘Acoustics – Construction Noise’)</p> <p>e) Requirements for building conditions surveys at locations close to activities generating significant vibration, prior to and after completion of construction and processes for repair of any damage caused by the Work</p> <p>f) Mitigation options including alternative strategies where full compliance with the relevant noise and/or vibration criteria cannot be achieved</p> <p>g) Methods and frequency for monitoring and reporting on construction noise and vibration</p> <p>h) Operator training procedures and expected behaviours under the CEMP as required by Condition 15</p> <p>i) Consultation and notification procedures</p>																											
DC.25	<p>Construction noise shall be measured and assessed in accordance with NZS 6803:1999 ‘Acoustics – Construction Noise’. The construction noise shall comply with the following criteria for the purposes of the CNVMP:</p> <table border="1" data-bbox="338 959 1303 1361"> <thead> <tr> <th data-bbox="338 959 719 1007">Time of week</th> <th data-bbox="719 959 907 1007">Time period</th> <th data-bbox="907 959 1115 1007">dB LAeq(15 min)</th> <th data-bbox="1115 959 1303 1007">dB LAFmax</th> </tr> </thead> <tbody> <tr> <td data-bbox="338 1007 719 1206" rowspan="4">Weekdays</td> <td data-bbox="719 1007 907 1054">0630-0730</td> <td data-bbox="907 1007 1115 1054">55</td> <td data-bbox="1115 1007 1303 1054">75</td> </tr> <tr> <td data-bbox="719 1054 907 1102">0730-1800</td> <td data-bbox="907 1054 1115 1102">70</td> <td data-bbox="1115 1054 1303 1102">85</td> </tr> <tr> <td data-bbox="719 1102 907 1150">1800-2000</td> <td data-bbox="907 1102 1115 1150">65</td> <td data-bbox="1115 1102 1303 1150">80</td> </tr> <tr> <td data-bbox="719 1150 907 1206">2000-0630</td> <td data-bbox="907 1150 1115 1206">45</td> <td data-bbox="1115 1150 1303 1206">75</td> </tr> <tr> <td data-bbox="338 1206 719 1361" rowspan="3">Saturdays</td> <td data-bbox="719 1206 907 1254">0630-0730</td> <td data-bbox="907 1206 1115 1254">45</td> <td data-bbox="1115 1206 1303 1254">75</td> </tr> <tr> <td data-bbox="719 1254 907 1302">0730-1800</td> <td data-bbox="907 1254 1115 1302">70</td> <td data-bbox="1115 1254 1303 1302">85</td> </tr> <tr> <td data-bbox="719 1302 907 1361">1800-2000</td> <td data-bbox="907 1302 1115 1361">45</td> <td data-bbox="1115 1302 1303 1361">75</td> </tr> </tbody> </table>	Time of week	Time period	dB LAeq(15 min)	dB LAFmax	Weekdays	0630-0730	55	75	0730-1800	70	85	1800-2000	65	80	2000-0630	45	75	Saturdays	0630-0730	45	75	0730-1800	70	85	1800-2000	45	75
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		2000-0630	45	75
	Sundays and public holidays	0630-0730	45	75
		0730-1800	55	85
		1800-2000	45	75
		2000-0630	45	75
Landscape Management Plan				
DC.26	<p>a) At least 15 Working Days prior to Commencement of Construction, the Requiring Authority shall submit a LMP to the Manager for certification</p> <p>b) The LMP shall be in general accordance with the Landscape Strategy provided in the AEE and address the matters in Condition 27</p> <p>c) Construction shall not commence until the Requiring Authority has received the Manager’s written certification of the LMP</p> <p>Advice note: <i>The LMP may be part of a combined document including the Playing Fields Management Plan and/or Ecological Management Plan.</i></p>			
DC.27	<p>The purpose of the LMP is to outline the methods and measures to be implemented prior to the Works, during the construction phase, and for a defined period thereafter to avoid, remedy, and mitigate adverse effects of the construction and the Project on landscape amenity. The LMP shall document the permanent mitigation measures, as well as the necessary monitoring and management required to successfully implement those measures during construction and the transition to the Operational phase of the Project.</p> <p>The LMP shall, as a minimum, address the following:</p> <ul style="list-style-type: none"> a) Final landscape strategy b) How the final reservoir backfill design will support a smooth integration with adjacent topography and optimise effective revegetation conditions b) Details of replaced pathways through the site c) Consideration of CPTED principles in relation to the pipe tunnel access door d) Identification of vegetation to be retained, including retention of as many as practicable significant trees and areas of regenerating indigenous vegetation e) Protection measures for vegetation to be retained f) Proposed planting including plant species, plant/grass mixes, spacing/densities, sizes (at the time of planting) and layout and planting methods g) Planting programme – the staging of planting in relation to the construction programme which shall, as far as practicable, include provision for planting within the first planting season following completion of the Project 			

No.	Proposed designation condition
	<p>h) Detailed specifications relating to (but not limited to) the following:</p> <ul style="list-style-type: none"> i) Weed control and clearance ii) Ground preparation iii) Mulching iv) Plant supply and planting, including hydroseeding and grassing <p>i) The proposed maintenance of plantings, including the replacement of unsuccessful plantings</p> <p>j) Subject to achieving the success standards in paragraphs i), ii) and iii) below, there shall be a five year defects liability and maintenance period for all terrestrial planting but the maintenance period may be shorter if the success measures have been achieved earlier. At the end of that period, the Requiring Authority shall provide information to the Manager to demonstrate that the planting has been successful, with success defined as follows:</p> <ul style="list-style-type: none"> i) In relation to mass planting, successful planting shall be defined as 80% canopy closure whereby a sustainable plant community has been established and where plants have grown to create a canopy that shades the ground and suppresses weed growth; ii) In relation to the planting of specimen trees, successful planting shall be defined as 100% plant survival, with 100% of trees in full leaf (if the relevant species is typically in leaf at that time of year) with the trees to have a habit of growth that is normal to the species and are to be sound, healthy and vigorous with normal and well-developed branch systems; iii) Success in relation to wetland and riparian planting shall be defined as nearly as practicable to the criteria in i), or ii) and in any event as agreed by expert ecologists.
	<p>Playing Field Management Plan</p>
DC.28	<ul style="list-style-type: none"> a) At least 15 Working Days prior to Commencement of Construction the Requiring Authority shall submit a PFMP to the Manager for certification b) The PFMP shall address the matters in Condition 29 c) Construction shall not commence until the Requiring Authority has received the Manager’s written certification of the PFMP <p>Advice note: <i>The PRMF may be part of a combined document including the Landscape Management Plan and/or Ecological Management Plan.</i></p>
DC.29	<p>The purpose of the PFMP is to outline the methods and measures to be implemented prior to the Works, during the construction phase, and for a defined period thereafter to avoid, remedy, and mitigate adverse effects of the construction and the Project on the Upper and Lower Prince of Wales Park playing fields.</p> <p>The PFMP shall, as a minimum, address the following:</p> <ul style="list-style-type: none"> a) Final design of the fields including levels and drainage b) Surface specifications c) Retaining wall and terramesh wall design d) Vehicle access to both fields

No.	Proposed designation condition
	e) Fencing
DC.30	The PFMP shall be prepared in consultation with the Manager, Open Space and Recreation Planning and the Manager, Sports and Recreation Operations and Contracts. The PFMP shall demonstrate how the outcomes of the consultation have been incorporated and, where they have not, the reasons why
	Accidental discovery
DC.31	<p>At least 15 Working Days prior to Commencement of Construction the Requiring Authority shall, in consultation with Port Nicholson Block Trust and Te Rūnanga o Toa Rangātira Inc, prepare an accidental discovery protocol and provide a copy to the Manager and GWRC for information at the time the CEMP is submitted. The protocol shall be implemented in the event of accidental discovery of cultural or archaeological artefacts or features during construction of the Project. The protocol shall include, but not be limited to:</p> <ul style="list-style-type: none"> a) Identification of parties to be notified in the event of an accidental discovery, who shall include, but need not be limited to Port Nicholson Block Trust, Te Rūnanga o Toa Rangātira Inc, HNZ, WCC, GWRC, and, if koiwi are discovered, the New Zealand Police b) Setting out of procedures to be undertaken in the event of an accidental discovery (these shall include immediate ceasing of all construction in the vicinity of the discovery until authorised to proceed) c) Training procedures for all contractors regarding the possible presence of cultural or archaeological sites or material, what these sites or material may look like, and the relevant procedures if any sites or material are discovered