

This entire chapter has been notified using the RMA Part One, Schedule 1 process (**P1 Sch1**)

Text shown in **red** (both underlined and ~~struck-out~~) represents all changes recommended by the Panel from the notified Plan provisions..

# NZTA – Waka Kotahi

## NZTA – Waka Kotahi New Zealand Transport Agency

### Waka Kotahi New Zealand Transport Agency

State Highway 1	
Designation unique identifier	NZTA1
Designation purpose	To construct, operate, maintain, and improve a state highway and associated infrastructure
Site identifier	State Highway 1 from the end point of State Highway 59 at Linden in the north to the intersection (roundabout) with Broadway and Stewart Duff Drive in the south
Lapse date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Varies
Conditions	Yes, see Conditions 1
Additional information	<p>Rollover designation, formerly designation H1 (Note: H1 has been split into NZTA1, NZTA3 and NZTA4), H2 and H3</p> <p>Rollover Conditions, Conditions 1 formerly Appendix Q</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>The following section of State Highway 1 is Limited Access Road, as declared under Section 88 of the Government Roding Powers Act 1989: <ul style="list-style-type: none"> <li>from the southern end of the Centennial Highway at Newlands in the north to the Hutt Road Off-Ramp, Ngauranga Gorge, in the south (Gaz 1973 p 95).</li> </ul> </li> <li>The following sections of State Highway 1 are classified as a 'Motorway' under Section 71 of the Government Roding Powers Act 1989: <ul style="list-style-type: none"> <li>the Johnsonville-Porirua Motorway from the Porirua City Council boundary in the north to just north of the Johnsonville northern bound</li> </ul> </li> </ol>

	<p>off-ramp in the south*.</p> <ul style="list-style-type: none"> <li>the Wellington Urban Motorway from just south of the NIMT rail overbridge in the north to just south of the southern portal of the Terrace Tunnel in the south*.</li> </ul> <p>* For further information contact Waka Kotahi NZ Transport Agency.</p>
<b>Te Aranui o Te Rangiahaeata / Transmission Gully Motorway</b>	
Designation unique identifier	NZTA2
Designation purpose	To construct, operate, maintain, and improve a state highway and associated infrastructure
Site identifier	State Highway 1 from the Porirua City Council Boundary in the north connecting to the Johnsonville-Porirua motorway at Linden, including the Kenepuru Interchange including ramps and connections, in the south
Lapse date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Varies
Conditions	Yes, see Conditions 2
Additional information	<p>Rollover designation, formerly designation H9 and H10.</p> <p>Rollover Conditions, Conditions 2 formerly Appendix Z</p> <ol style="list-style-type: none"> <li>The entire length of Transmission Gully Motorway within Wellington City is classified as a 'Motorway' under Section 71 of the Government Roading Powers Act 1989*.</li> </ol> <p>* For further information contact Waka Kotahi NZ Transport Agency.</p>
<b>State Highway 59</b>	
Designation unique identifier	NZTA3
Designation purpose	To construct, operate, maintain, and improve a state highway and associated infrastructure
Site identifier	State Highway 59 from the Porirua City Council boundary in the north to the end of State Highway 59 at Linden in the south
Lapse date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Primary
Conditions	None
Additional information	<p>Rollover designation, formerly designation H1 (Note: H1 has been split into NZTA1, NZTA3 and NZTA4)</p> <p>Notes:</p>

	<p>1. The following section of State Highway 59 is classified as a 'Motorway' under Section 71 of the Government Roding Powers Act 1989:</p> <ul style="list-style-type: none"> <li>the Johnsonville-Porirua Motorway from the Porirua City Council boundary in the north to just north of the Johnsonville northern bound off-ramp in the south*.</li> </ul> <p>* For further information contact Waka Kotahi NZ Transport Agency.</p>
<b>State Highway 2</b>	
Designation unique identifier	NZTA4
Designation purpose	To construct, operate, maintain, and improve a state highway and associated infrastructure
Site identifier	State Highway 2 from the Hutt City Council boundary (at Hutt Road North) in the north, including Part Lot 3 DP 4739, to Hutt Road North in the south
Lapse date	Given effect to
Designation hierarchy under section 177 of the Resource Management Act	Varies
Conditions	None
Additional information	<p>Rollover designation, formerly designation H1 (Note: H1 has been split into NZTA1, NZTA3 and NZTA4) and H4</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>The following section of State Highway 2 is Limited Access Road, as declared under Section 88 of the Government Roding Powers Act 1989: <ul style="list-style-type: none"> <li>from the Hutt City Council boundary (at Hutt Road North) in the north to the Hutt Road Off-Ramp, Ngauranga Gorge, in the south (Gaz 1973 p 413).</li> </ul> </li> <li>The following section of State Highway 2 is classified as a 'Motorway' under Section 71 of the Government Roding Powers Act 1989: <ul style="list-style-type: none"> <li>State Highway 2 northbound lanes from near the Petone Ngauranga on-ramp merge in the north to the State Highway 1 northbound diverge in the south;</li> <li>State Highway 2 southbound lanes from just south of the southbound off-ramp to the State Highway 1 merge in the south*.</li> </ul> <p>* For further information contact Waka Kotahi NZ Transport Agency.</p> </li> </ol>
<b>Te Ara Tupua – Ngā Ūranga Ki Pito-One – Shared Path</b>	
Designation unique identifier	NZTA5

Designation purpose	Te Ara Tupua Ngāūranga to Petone shared path
Site identifier	Adjacent to State Highway 2 on the seaward side from Ngāūranga to Hutt City district boundary
Lapse date	2 years
Designation hierarchy under section 177 of the Resource Management Act	Varies
Conditions	Yes, see Conditions 3
Additional information	Rollover designation, formerly designation H11. Rollover Conditions, Conditions 3 formerly Appendix AD

## Conditions 1: NZTA Conditions (SH 1)

The following conditions apply to the section of State Highway 1 between Ngauranga Gorge to Linden:

1. The NZ Transport Agency will submit an outline plan to the Wellington City Council for any carriageway widening where all of the following apply:
  - a. The carriageway is widened so that the outside edgeline of the outside traffic line will be moved closer to the boundary of the designated area; and
  - b. The widening is adjacent to any residentially zoned properties between the Newlands interchange and Linden; and
  - c. The relocated edgeline will be less than 50m from the boundary of adjacent property.
2. The outline plan will be in accordance with s176A of the Resource Management Act 1991 and will detail the following:
  - a. Existing ambient noise levels measured by a suitably qualified noise expert in accordance within New Zealand or any other appropriate standards at key locations agreed with an appropriate officer of the Wellington City Council;
  - b. That expert's assessment of any changes likely to the traffic noise received at adjoining residential zoned properties caused by the proposed works; and
  - c. The mitigation measures proposed (if any) to ensure that, where practicable, ambient noise levels measured at those key locations are not exceeded by more than 2dB 12 months after completion of the works.

Note: The edgeline is the edge of the marked traffic lane, as opposed to the edge of the sealed carriageway area. New layby areas etc are not subject to condition.

The following conditions apply to the section of State Highway 1 between the Basin Reserve and the southern end of the Terrace tunnel:

### Landscaping

1. Landscape shall be designed and maintained to achieve the following objectives:
  - a. the provision of safe and aesthetically pleasing amenities for pedestrians and residents;
  - b. providing for a range of public uses (pedestrians, cyclists, open space);

- c. assisting with the retention of the character of the relocated buildings in their new surroundings;
- d. assisting with the integration of the arterial road within the built environment;
- e. remedying or mitigating adverse effects of the arterial road;
- f. providing a contrast with the built edge.

Noise

- 2. The NZ Transport Agency shall comply with the processes and requirements of NZS6806:2010 Acoustics – Road-traffic Noise – New and Altered Roads (or subsequent version) when altering (as defined in Section 1.5 of NZS6806:2010) an existing road within the designation.

Lighting and Signage

- 3. Appropriate lighting and signage shall be provided and maintained for the road, cycle path, and footpath in accordance with the New Zealand Transport Agency’s standard for lighting and signage.
- 4. Permanent lighting shall be designed, screened and maintained to minimise the amount of lighting overspill and illumination of residential areas.

**Conditions 2: NZTA Conditions (Transmission Gully and Kenepuru Link)**

**Advice Notes**

- A. New Zealand Transport Agency (NZTA) is the requiring authority responsible for the designations.
- B. The proposed work for Designation NZTA3 is to construct, operate, maintain, and improve a state highway and associated infrastructure.
- C. Conditions are numbered according to the designation conditions issued by the Board of Inquiry and are not entirely sequential.

**Conditions**

**General Conditions and Administration**

NZTA 1  
(NZTA3,  
NZTA4)

Except as modified by the conditions below, and subject to final design, the Project shall be undertaken in general accordance with the information provided by the Requiring Authority in the Notice of Requirement dated August 2011, May 2014 and October 2014 supporting documents being:

*Updated via  
s181(3);  
Granted on  
23/06/2014*

- a. Assessment of Environmental Effects report, dated 8 August 2011 and 8 May 2014.
- b. Plan sets:

*Updated via  
Section 181 (1)  
Granted on  
12/02/15  
Added (c) (d)*

- i. LR00-20: Land requirement plans
- ii. GM01-21: Road layout plans except as amended by Drawing No: TG- DRG-ALL- PW-3001 rev.C
- iii. GM22-84: Longitudinal sections and cross sections except as amended by Figures 2 – 5 Revision 1 entitled Transmission Gully – James Cook Drive Interchange dated May 2014 (File Ref:W13134\_Figs\_JamesCook\_A3)
- iv. DR01-21: Drainage layout plans

v. SO1-29: Structures plans

vi. LA01-21: Landscape plans except as amended by Drawing No: TG-DRG-FCP-LD-1053 rev.B

vii. AC01-21: Construction access plans

c. Alterations to Designations – Bridge 25 Volume 1 (Planning and Technical Reports) and Volume 2 (Plan Set – Attachments A –H) all dated October 2014

d. Alterations to Designations – Bridge 27 & Kenepuru Link Road, Volume 1 (Planning and Technical Reports) and Volume 2 (Plan Set – Attachments A – I) all dated October 2014  
For the avoidance of doubt, none of these conditions prevent or apply to works required for the ongoing operation or maintenance of the Project following construction such as changes to street furniture or signage over time. Depending upon the nature of such works, Outline Plans or Outline Plan waivers may be required for any such works. Where there is conflict between the documents listed above and these conditions, these conditions shall prevail.

NZTA.2  
(NZTA3,  
NZTA4)

As soon as practicable following completion of construction of the Project, the Requiring Authority shall:

- 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 ongoing operation, or maintenance of the Project or for ongoing mitigation measures; and
- c. Give notice to the Council in accordance with section 182 of the RMA for the removal of those parts of the designation identified in NZTA.2(b) above.

NZTA.3  
(NZTA3,  
NZTA4)

The designation shall lapse if not given effect to within 15 years from the date on which it is included in the District Plan under Section 175 of the RMA.

NZTA.3A  
(NZTA3,  
NZTA4)

The Requiring Authority shall reimburse the Council for its actual and reasonable costs incurred in carrying out its functions pursuant to Section 36(1)(d) of the RMA.

#### **Outline Plans and Management Plans**

NZTA.4  
(NZTA3,  
NZTA4)

Subject to Condition NZTA.5 below, the Requiring Authority shall submit an Outline Plan (OP) (or Plans) to the Council for the part of the Project located within the District or for each Project stage within the District, in accordance with section 176A of the RMA.

NZTA.6  
(NZTA3,  
NZTA4)

The OP(s) shall include the following Plans for the relevant stage(s) of the Project:

- a. Heritage Management Plan (HMP);
- b. Construction Traffic Management Plan (CTMP);
- c. Landscape and Urban Design Management Plan (LUDMP);
- d. Construction Noise and Vibration Management Plan; and
- e. Construction Air Quality (Dust) Management Plan.

Advice Note: The Construction Environmental Management Plan (CEMP) may be submitted with the OP for information – but recognising that the Wellington Regional Council shall have a role in certifying this Plan. The Requiring Authority shall ensure that if the CEMP is changed or updated as a result of the WRC and relevant Territorial Authority certification process that the most up to date version is provided to the Council.

NZTA.6A  
(NZTA3,  
NZTA4)

Any management plan(s) specified in Condition NZTA.6 may be submitted to the Council as part of an Outline Plan(s) and be processed in accordance with section 176A of the RMA (as specified in Condition NZTA.4) without including the requirements of Conditions NZTA.24, NZTA.37, NZTA.47 and NZTA.48, provided that:

*Updated via  
s181(3);  
Granted on  
19/06/2014*

- No construction traffic shall use Rangatira Road adjoining the properties referred to in NZTA.24; and
  - No works shall commence within 200m of the properties (either individually or as a group) referred to in Conditions NZTA.37, NZTA.47 and NZTA.48, and no further action shall be taken to reduce the 200m zone in whole or in part;
- until such time as an amendment to the relevant management plan(s) fulfilling the requirements of those conditions is submitted to the Council and processed in accordance with NZTA.7A below. If the amendments included in the relevant management plan(s) require an associated amendment to an aspect of an Outline Plan(s), then this shall also be submitted to the Council and processed at the same time, in accordance with NZTA.7A.

NZTA. 6B  
(NZTA3,  
NZTA4)

The LUDMP specified in Condition NZTA.6 may be submitted to the Council as part of an Outline Plan(s), and be processed in accordance with section 176A of the RMA (as specified in Condition NZTA.4), without including specific landscape design details for the Project areas identified in the LUDMP in accordance with Condition NZTA.46(fa), provided that no works shall commence within these Project areas until such time as an amendment to the LUDMP, which includes the specific landscape design details for these areas, is submitted to the Council and processed in accordance with NZTA.7A below. If these amendments to the LUDMP require an associated amendment to an aspect of an Outline Plan(s), then this shall also be submitted to the Council and processed at the same time, in accordance with NZTA.7A.

*Updated via  
s181(3);  
Granted on  
19/06/2014*

NZTA.7  
(NZTA3,  
NZTA4)

All works shall be carried out in accordance with the Outline Plan and management plans required by these conditions subject to Conditions NZTA.6A and NZTA.6B.

*Updated via  
s181(3);  
Granted on  
19/06/2014*

NZTA.7A  
(NZTA3,  
NZTA4)

- a. The Requiring Authority may submit to the Council amendments to the Outline Plan(s) or management plan(s) required under Conditions NZTA.4 and NZTA.6, provided that such amendments have been identified in the revised programme required under condition NZTA.8;
- b. Any amendments to the management plan(s) shall remain consistent with the overall intent of the relevant management plan;
- c. For the avoidance of doubt, amendments to any Outline Plan(s) or management plan(s) required under Condition NZTA.4 or NZTA.6 shall be processed under the relevant NZTA conditions and under the provisions of section 176A of the RMA in relation to those aspects of the Outline Plan(s) or management plan(s) that are amended.

*Updated via  
s181(3);  
Granted on  
19/06/2014*

Advice Note: For the avoidance of doubt, where an Outline Plan or management plan is amended in accordance with Condition NZTA.7A, any works in accordance with that amended Outline Plan or management plan (that were not in accordance with the Outline Plan or management plan prior to its amendment) shall not commence until the process under section 176A of the RMA has been completed in relation to those aspects of the Outline Plan or management plan that is being amended.

NZTA.8  
(NZTA3,  
NZTA4)

In order to assist the Council with planning for staff resourcing, at least three months prior to the submission of the first Outline Plan for the Project, the Requiring Authority shall provide the Manager with a programme. The programme shall set out:

*Updated via  
s181(3);  
Granted on  
19/06/2014*

- a. The estimated timing for undertaking all the required consultation on the development of any management plans that are required to be prepared under these conditions and/or as part of the Outline Plan (or Plans);
- b. The estimated timing for provision of the EMMP and CEMP that are required under the regional consent conditions for Council comments, and/or the timing of provision of draft

management plans (if any) for comments;

c. Expected response times for Council officers; and

d. The date proposed for the submission of the Outline Plan (or Plans).

The Requiring Authority shall give reasonable consideration to accommodating any concerns raised by the Council over the proposed timing; and

If requested by the Council, the Requiring Authority shall give reasonable consideration to extending the timeframes for processing the Outline Plan (or Plans) beyond that set out in section 176A of the Act.

Prior to commencement of construction, the Requiring Authority shall provide the Manager with a revised programme at least one month before the submission of amendments to the Outline Plan(s) or management plan(s) required under Conditions NZTA.4 and NZTA.6.

NZTA.9  
(NZTA3,  
NZTA4)

Once construction has commenced, the Requiring Authority shall provide the Manager with an updated schedule of construction activities and timing of any updates to, or further management plans, Outline Plans and/or other reports that are required to be prepared for the Project at monthly intervals throughout the construction phase of the entire Project.

*Updated via  
s181(3);  
Granted on  
19/06/2014*

NZTA.11  
(NZTA3,  
NZTA4)

The following Outline Plan(s) and management plans shall be made available for public viewing at one or more of the Project site offices:

- a. Confirmed Outline Plan(s);
- b. Construction Environmental Management Plan (CEMP);
- c. Construction Noise and Vibration Management Plan (CNVMP);
- d. Construction Air Quality Management Plan (CAQMP);
- e. Heritage Management Plan (HMP);
- f. Construction Traffic Management Plan (CTMP); and
- g. Landscape and Urban Design Management Plan (LUDMP).

Where practicable, electronic copies of the management plans shall be made available upon request.

#### **Communications and Public Liaison – Construction**

NZTA.12  
(NZTA3,  
NZTA4)

A liaison person shall be appointed by the Requiring Authority for the duration of the construction phase of the Project to be the main and readily accessible point of contact at all times for persons affected by the construction work. The Requiring Authority shall take appropriate steps to seek to advise all affected parties of the liaison person's name and contact details. If the liaison person will not be available for any reason, an alternative person shall be nominated. The Requiring Authority shall seek to ensure that a Project contact person is available by telephone 24 hours per day/seven days per week during the construction phase of the Project.

NZTA.13  
(NZTA3,  
NZTA4)

Prior to the commencement of construction and/or enabling works, the Requiring Authority shall prepare and implement a Communications Plan that sets out procedures detailing how the public will be communicated with throughout the construction period. As a minimum, the Communications Plan shall include:

- a. Details of a contact person available on site at all times during works. Contact details shall be prominently displayed at the entrance to the site(s) so that they are clearly visible to

the public at all times;

- b. Methods to consult on and to communicate the proposed hours of construction activities outside of normal working hours and on weekends and public holidays, to surrounding residential communities, and methods to deal with concerns raised about such hours;
- c. Methods to record concerns raised about hours of construction activities and, where practicable, methods to avoid particular times of day which have been identified as being particularly sensitive for neighbours;
- d. Details of communications activities proposed including:
  - i. Publication of a newsletter, or similar, and its proposed delivery area.
  - ii. Newspaper advertising
  - iii. Notification and consultation with individual property owners and occupiers with dwellings within 20 metres of construction activities;

The Communications Plan shall also include linkages and cross-references to methods set out in other management plans where relevant.

NZTA.14  
(NZTA3)

The Communications Plan required by Condition NZTA.13. shall be prepared in consultation with the owners and occupiers of the following properties:

- 4 Rangatira Road;
- 17 Rangatira Road;
- 19 Rangatira Road;
- 21 Rangatira Road;
- 23 Rangatira Road;
- 25 Rangatira Road;
- 55 Collins Avenue.

The Communications Plan shall set out how any issues raised in consultation with these owners and occupiers have been incorporated, or if they have not been incorporated, the reasons why.

#### **Complaints – Construction**

NZTA.15  
(NZTA3,  
NZTA4)

At all times during construction work, the Requiring Authority shall maintain a permanent record of any complaints received alleging adverse effects from, or related to, the exercise of this designation. The record shall include:

- a. the name and address (as far as practicable) of the complainant;
- b. identification of the nature of the complaint;
- c. location, date and time of the complaint and of the alleged event;
- d. weather conditions at the time of the complaint (as far as practicable), and including wind direction and approximate wind speed if the complaint relates to air quality.
- e. the outcome of the Requiring Authority's investigation into the complaint;
- f. measures taken to respond to the complaint; and

- g. Any other activities in the area, unrelated to the Project that may have contributed to the complaint, such as non-Project construction, fires, traffic accidents or unusually dusty conditions generally.

The Requiring Authority shall also keep a record of any remedial actions undertaken.

This record shall be maintained on site and shall be made available to the Manager and Wellington Regional Council, upon request. The Requiring Authority shall notify the Manager and Wellington Regional Council in writing of any such complaint within 5 working days of the complaint being brought to the attention of the Requiring Authority.

### **Archaeology and Heritage**

**Advice note:** An authority under section 12 of the Historic Places Act will be sought prior to the commencement of construction and is also likely to require the preparation of an HMP (or an Archaeological Management Plan).

NZTA.16  
(NZTA3,  
NZTA4)

An Outline Plan (or Plans) for the construction of any part of the Project located within the District or for the construction of any Project stage within the District shall include Heritage Management Plan (HMP). The HMP shall be prepared in consultation with the Council, Te Rūnanga o Toa Rangatira Inc and the New Zealand Historic Places Trust. Any comments and inputs received from these parties shall be clearly documented within the management plan, along with clear explanation of where any comments have not been incorporated and the reasons why.

The HMP shall include:

- a. A map showing the area covered by the HMP;
- b. A map showing all other known archaeological sites and features located within 500 metres of the designation boundary;
- c. Any heritage monitoring requirements;
- d. Methods for reporting monitoring results to the relevant Council, New Zealand Historic Places Trust and Ngati Toa;
- e. Procedures, stand down periods and dispute resolution processes to be applied in the event of an archaeological discovery; and
- f. Methods for transferring any relevant information to Council and the New Zealand Historic Places Trust upon completion of works.

The HMP shall be consistent with any conditions imposed by any relevant New Zealand Historic Places Trust authority.

NZTA.19  
(NZTA3,  
NZTA4)

The Requiring Authority, in consultation with, Te Rūnanga o Toa Rangatira Inc and the New Zealand Historic Places Trust, shall prepare an accidental discovery protocol, and provide a copy to the Council at the same time as submission of the Outline Plan. The protocol shall be implemented in the event of accidental discovery of cultural or archaeological artefacts or features during the construction of the Project. The protocol shall include, but not be limited to:

- a. 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 provisions of the Historic Places Act 1993 if any sites or material are discovered;
- b. Parties to be notified in the event of an accidental discovery shall include, but need not be limited to Te Rūnanga o Toa Rangatira Inc, the New Zealand Historic Places Trust, the WRC, the relevant District or City Council and the New Zealand Police (if koiwi are discovered);
- c. Procedures to be undertaken in the event of an accidental discovery (these shall include immediate ceasing of all physical works in the vicinity of the discovery); and

- d. Procedures to be undertaken before Work under this designation may recommence in the vicinity of the discovery. These shall include allowance for appropriate tikanga (protocols), recording of sites and material, recovery of any artefacts, and consulting with Te Rūnanga o Toa Rangatira Inc and the New Zealand Historic Places Trust prior to recommending works in the vicinity of the discovery.

### **Construction Environmental Management Plan**

**Advice Note:** The CEMP is required to be certified by the Wellington Regional Council and the relevant Territorial Authority. The CEMP is to be supplied to the Councils for an initial consultation process, and then the final document is required to be supplied for information, and display in a site office.

NZTA.20  
(NZTA3,  
NZTA4)

The Requiring Authority shall, at least 20 working days prior to submitting the Construction Environmental Management Plan required by Condition NZTA.21 (and by the regional consent conditions) to the Councils for certification, submit a draft to the Councils for comment. Any comments received shall be supplied to the Wellington Regional Council and the relevant Territorial Authority when the CEMP is submitted, along with clear explanation of where any comments have not been incorporated and the reasons why.

NZTA.21  
(NZTA3,  
NZTA4)

The CEMP shall confirm final Project details, staging of Work, and detailed engineering design to ensure that the Project remains within the limits and standards approved on this designation and that the construction and operation activities avoid, remedy or mitigate adverse effects on the environment in accordance with the conditions imposed on this designation, and any resource consents granted to assist the Requiring Authority in constructing the Project.

The draft CEMP submitted with the application (dated July 2011) shall be used as a basis for the preparation of the CEMP. The CEMP shall provide details of the responsibilities, reporting frameworks, coordination and management required for Project quality assurance; final detailed design; construction methodologies; timeframes and monitoring processes and procedures.

A CEMP shall include but need not be limited to:

#### *1. Quality Assurance*

A Quality Assurance section which shall include management frameworks, systems and procedures for quality management of all on-site activities and compliance with the conditions imposed on this designation and any resource consents granted to assist the Requiring Authority in constructing the Project. Among other matters this section shall provide details of the following:

- a. Name, qualifications, relevant experience and contact details of an appropriately qualified and experienced project manager, who shall be responsible for overseeing compliance with the CEMP;
- b. Names, qualifications, relevant experience, and methods for contacting principal staff employed on the relevant part of the Project, along with details of their roles and responsibilities;
- c. Methods and systems to inform and train all persons working on site of potential environmental issues and how to comply with conditions of the consent;
- d. Systems and processes whereby the public are informed of contact details of the project manager and principal staff identified above;
- e. Liaison procedures with the Council; and
- f. Communication protocols.

#### *2. Site Management*

The Site Management section of the CEMP shall detail procedures to manage the relevant part of the Project throughout the entire construction process in a safe manner. Among other matters, this section shall provide details of the following:

- a. Details of the site access for all Work associated with construction of the part of the Project;
  - b. Measures to be adopted to maintain the site in a tidy condition in terms of disposal/storage of rubbish, storage and unloading of building materials and similar construction activities;
  - c. Location of workers' conveniences (e.g. portaloos);
  - d. Procedures for controlling sediment run-off into the watercourses/streams, dust and the removal of soil, debris and construction materials from the watercourses/streams and riparian margins (including identifying the location of wheel wash facilities);
  - e. A contingency plan in the event that there is any unconsented discharge to watercourses/streams;
  - f. Details of the storage of fuels and lubricants (which shall require that storage be bunded or contained in such a manner so as to prevent the discharge of contaminants from spillages);
  - g. Details of the proposed maintenance of machinery and plant to minimise the potential for leakage of fuels and lubricants;
  - h. Location of vehicle and construction machinery access and storage during the period of site works;
  - i. Procedures for thoroughly cleaning all machinery of unwanted vegetation (e.g. weeds), seeds or contaminants prior to entering the site and any other methods to avoid the introduction or spread of unwanted weeds or pests;
  - j. Methods for the clear identification and marking of the construction zones including those which extend into watercourses;
  - k. A methodology that prescribes the extent to which machinery can operate in the vicinity of watercourses so as to minimise disruption and damage to the watercourses and associated vegetation;
  - l. Methods to manage public health and safety during the construction works, and notification to the public of temporary access restrictions to the immediate works area during the staged construction;
  - m. Confirmation that no equipment or machinery will be cleaned, or refuelled in any part of any watercourses/streams, except as otherwise specifically provided for in the CEMP or an SSEMP; and
  - n. Procedures for removing all contaminants (e.g. fuel, hydraulic oils, lubricants etc) from the site at the end of the construction period, except for those required for ongoing maintenance of the road and operational activities.
3. *Construction Programme and Methodology*

A Construction Programme which shall include a programme of works that seeks to enable the relevant part of the Project to be constructed in a manner that is timely, adequately co-ordinated and manages the adverse effects of construction on the environment. This section shall, among other matters, provide details on the following:

- a. A detailed staging programme and anticipated timetable for construction works during the relevant part of the Project; and
- b. A methodology to identify how earthworks will be staged during the relevant part of the Project to manage the effects of the Project on the Pauatahanui Inlet.

4. *Layout Drawings*

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Drawings showing the proposed layout of the carriageway design and footprint, construction yards and compounds, including associated buildings, fencing and site accesses. The layout drawings shall, as far as practicable, show the location of the following:

- a. The main access to the construction yards which shall be located as far away as practicable from residential dwellings;
- b. Noisy construction activities which shall be located as far away as practicable from residential dwellings; and
- c. Temporary acoustic fences and visual barriers.

**Traffic Management and Roading – Construction**

NZTA.22  
(NZTA3,  
NZTA4)

An Outline Plan (or Plans) for the construction of any part of the Project located within the District or for the construction of any Project stage within the District shall include a Construction Traffic Management Plan (CTMP). The CTMP submitted with the application (dated May 2011) shall be updated and used as a basis for developing and finalising this plan.

This CTMP shall address the following:

- a. The staging of the works, including details of any proposals to work on multiple sections of the Project route concurrently;
- b. Details of construction yard access points where they gain access directly from a local road;
- c. A general methodology for selecting detour routes;
- d. The potential effects on the detour routes selected and how these will be managed to seek to ensure safety for all road users; and
- e. A process for the submission of Site Specific Traffic Management Plans.

NZTA.23  
(NZTA3,  
NZTA4)

The CTMP shall be prepared in consultation with the Council's Road Asset Manager (or their nominee(s)), and this consultation shall commence at least 20 working days prior to submission of the Outline Plan using a draft plan as a starting point for discussions.

Any comments and inputs received shall be clearly documented within the management plan, along with clear explanation of where any comments have not been incorporated and the reasons why.

NZTA.24  
(NZTA3)

The CTMP required by Condition NZTA.22. shall be prepared in consultation with the owners and occupiers of the following properties:

- 4 Rangatira Road
- 17 Rangatira Road
- 19 Rangatira Road
- 21 Rangatira Road
- 23 Rangatira Road
- 25 Rangatira Road

The CTMP shall set out how any issues raised in consultation with these owners and occupiers have been incorporated, or if they have not been incorporated, the reasons why.

NZTA.25  
(NZTA3)

As far as practicable, the CTMP required by Condition NZTA.22 and any associated Site Specific Traffic Management Plans required by Condition NZTA.28 shall seek to minimise the use of Rangatira Road for staff or construction related carparking, and as a construction access

route, and shall prohibit heavy vehicles from using Rangatira Road to access the site as much as practicable.

NZTA.26  
(NZTA3,  
NZTA4)

A copy of the CTMP shall be provided to the Road Asset Manager at least 20 working days prior to commencement of construction of any part of the Project within the District.

NZTA.27  
(NZTA3,  
NZTA4)

The CTMP, or the Enabling Works Management Plan (EWMP) if an EWMP is prepared in accordance with conditions NZTA.84 to NZTA.89, shall contain a section setting out methods to manage the construction traffic effects of the harvesting of plantation forestry as part of the enabling works for the Project. These methods shall include but not be limited to:

*Updated via  
s181(3);  
Granted on  
11/09/2014*

- a. Traffic and access considerations;
- b. Methods to manage effects on the amenity of surrounding residential neighbourhoods including hours of operation and number of heavy vehicle movements per day;
- c. The areas to be cleared at any one time; and
- d. Methods to maintain the quality of local roads used as access routes.

NZTA.28  
(NZTA3,  
NZTA4)

1. Site Specific Traffic Management Plans (SSTMPs) shall be prepared following consultation with the following key stakeholders:
  - a. The Council;
  - b. Emergency services (police, fire and ambulance).
  - c. Schools and childcare centres with frontage or access to roads within which works in relation to the relevant part of the Project will take place.
2. The SSTMPs shall be provided to the Manager at least 5 working days for a “minor” SSTMP and at least 10 working days for a “major” SSTMP prior to the commencement of work in that area for certification that:
  - a. They are consistent with the CTMP
  - b. Consultation has been undertaken with key stakeholders; and
  - c. That all the details required under this condition are shown, along with any other matters relevant to managing the effects of construction traffic.
3. The SSTMP shall describe the measures that will be taken to manage the traffic effects associated with the construction of specific parts of the Project prior to construction of the relevant part(s) of the Project commencing.

In particular SSTMPs shall describe:

- a. How it is consistent with the CTMP;
- b. Temporary traffic management measures required to manage impacts on road users during proposed working hours;
- c. Delay calculations associated with the proposed closure/s and detour routes;
- d. The capacity of any proposed detour route(s) and their ability to carry the additional traffic volumes and any known safety issues associated with the detour route, including any mitigation measures the Requiring Authority proposes to put in place to address any identified safety issues;

- e. Individual traffic management plans for intersections of the proposed Project with arterial roads;
- f. Measures to maintain, where practicable, existing vehicle access to adjacent properties and businesses;
- g. Measures to maintain, where practicable, safe and clearly identified pedestrian and cyclist access on roads and footpaths adjacent to the construction works. Where detours are necessary to provide such access the Requiring Authority shall provide for the shortest and most convenient detours, which it is reasonably practicable to provide, having regard to safety;
- h. Any proposed temporary changes in speed limit;
- i. Provision for safe and efficient access of construction vehicles to and from construction site(s); and
- j. The measures that will be undertaken by the Requiring Authority to communicate traffic management measures to affected road users and stakeholders.

4. For the purposes of this condition, a “minor” SSTMP shall be defined as involving works of 5 or less days in duration, and a “major” SSTMP shall be defined as involving works of more than 5 days in duration.

NZTA.29  
(NZTA3,  
NZTA4)

The CTMP and SSTMP(s) shall be consistent with the version of the NZ Transport Agency Code of Practice for Temporary Traffic Management (COPTTM) which applies at the time the CTMP or the relevant SSTMP is prepared.

NZTA.30  
(NZTA3,  
NZTA4)

The CTMP and SSTMP(s) shall undergo an independent safety and traffic operational review, by a suitably qualified independent party, prior to being submitted to the Council.

NZTA.31  
(NZTA3,  
NZTA4)

The Requiring Authority shall carry out random auditing of temporary road closure/s in accordance with COPTTM at regular intervals throughout the construction of the Project. The intervals shall be stated in the CTMP.

NZTA.32  
(NZTA3,  
NZTA4)

Prior to the commencement of any part of the Project, or any enabling works within the District, the Requiring Authority shall undertake a pre-construction condition survey of the carriageway/s along those local roads affected by the Project for which the Council is the road controlling authority and submit it to the Manager and the Roding Asset Manager. The condition survey shall consist of a photographic or video record of the carriageway, and shall include roughness, rutting defects and surface condition.

NZTA.33  
(NZTA3,  
NZTA4)

The Requiring Authority shall, carry out regular inspections of the road networks affected by the Project during construction, to ensure that all potholes and other damage resulting from the construction of the Project are repaired as soon as practicable.

NZTA.33A  
(NZTA3,  
NZTA4)

The Requiring Authority shall ensure that procedures are adopted to prevent the deposition of slurry, clay or other materials on the roads by vehicles leaving the site where such material is liable to cause a nuisance or hazard. Procedures shall include but not be limited to use of an on-site wheel wash.

NZTA.34  
(NZTA3,  
NZTA4)

As soon as practicable following completion of construction of the Project the Requiring Authority shall, at its expense, conduct a post-construction condition survey of the road network affected by the Project. The results of the pre and post construction surveys will be compared and where necessary, the Requiring Authority shall at its expense arrange for repair of any damage to the carriageways and footpaths (and associated road components), for which the Council is the road controlling authority, where that damage has resulted from the impacts of construction of the Project. Any repairs shall be undertaken to the satisfaction of the Road Controlling Authority.

#### **Construction Noise and Vibration Management**

NZTA.35  
(NZTA3,  
NZTA4)

An Outline Plan (or Plans) for the construction of any part of the Project located within the District or for the construction of any Project stage within the District shall include a Construction Noise and Vibration Management Plan (CNVMP) that shall:

1. Be generally consistent with the draft CNVMP submitted with the application (dated July 2011);
2. Demonstrate that appropriate consultation has been undertaken with parties listed in Condition NZTA.37; and
3. Address all the matters listed in condition NZTA.36.

The CNVMP shall be prepared in consultation with the Council, and this consultation shall commence at least 20 working days prior to submission of the Outline Plan using a draft plan as a starting point for discussions. Any comments and inputs received from the Council shall be clearly documented within the management plan, along with clear explanation of where any comments have not been incorporated and the reasons why.

NZTA.36  
(NZTA3,  
NZTA4)

The CNVMP shall:

- a. Be prepared by a suitably qualified acoustics specialist;
- b. Include specific details relating to methods for the control of noise associated with all relevant Project construction works, which shall be formulated to, as far as practicable, comply with the following criteria in accordance with NZS 6803:1999:

Day	Time	LAeq(15 min)	LAFmax
Weekdays	0630h - 0730h	55 dB	75 dB
	0730h - 1800h	70 dB	85 dB
	1800h - 2000h	65 dB	80 dB
	2000h - 0630h	45 dB	75 dB
Saturday	0630h - 0730h	45 dB	75 dB
	0730h - 1800h	70 dB	85 dB
	1800h - 2000h	45 dB	75 dB
	2000h - 0630h	45 dB	75 dB
Sundays and	0630h - 0730h	45 dB	75 dB
Public Holidays holidays	0730h - 1800h	55 dB	85 dB
	1800h - 2000h	45 dB	75 dB
	2000h - 0630h	45 dB	75 dB

- c. Address the following aspects with regard to managing the adverse effects of construction noise:
  - i. Noise sources, including machinery, equipment and construction techniques to be used;
  - ii. Predicted construction noise levels;
  - iii. Hours of operation, including times and days when noisy construction work and blasting would occur;
  - iv. The identification of activities and locations where structural noise mitigation measures such as temporary barriers or enclosures may be used;

- v. Details of which road-traffic noise mitigation options will be implemented early to also mitigate construction noise;
- vi. The measures that will be undertaken by the Requiring Authority to communicate noise management measures to affected stakeholders;
- vii. Mitigation options, including alternative strategies where full compliance with the noise criteria set out in the table above cannot practicably be achieved;
- viii. Schedules containing information specific to each area of the site where this is relevant to managing construction noise and vibration effects;
- ix. Methods for monitoring and reporting on construction noise; and
- x. Include specific details relating to methods for the control of vibration and airblast associated with all relevant Project construction works, which shall be formulated to, as far as practicable, comply with the Category A criteria in the following table, measured in accordance with ISO 4866:2010 and AS 2187-2:2006:

Receiver	Details	Category A	Category B
Occupied dwellings	Night-time 2000h – 0630h (transient vibration)	0.3 mm/s ppv	1 mm/s ppv
	Daytime 0630h – 2000h	1 mm/s ppv	5 mm/s ppv
All occupied buildings	Daytime blasting - vibration - airblast	5 mm/s ppv 120 dB LZpeak	10 mm/s ppv -
All buildings	Vibration – transient (including blasting)	5 mm/s ppv	BS 5228-2 Table B.2
	Vibration - continuous		BS 5228-2 50% of Table B
	Airblast	-	133 dB LZpeak

- d. Describe the measures to be adopted in relation to managing construction vibration including:
  - i. Identification of vibration sources, including machinery, equipment and construction techniques to be used;
  - ii. Identification of procedures for building condition surveys at locations close to activities generating significant vibration, prior to and after completion of the works (including all buildings predicted to experience vibration which exceeds the Category A vibration criteria);
  - iii. Procedures for management of vibration, if measured or predicted vibration and airblast levels exceed the Category A criteria;
  - iv. Procedures for approval by the Council and continuous monitoring of vibration levels and effects by suitably qualified experts if measured or predicted vibration and airblast levels exceed the Category B criteria; and
  - v. The measures that will be undertaken by the Requiring Authority to communicate vibration management measures to affected stakeholders.

NZTA.37  
(NZTA3)

For construction works within 200 metres of the following properties:

- 4 Rangatira Road
- 17 Rangatira Road
- 19 Rangatira Road

- 21 Rangatira Road
- 23 Rangatira Road
- 25 Rangatira Road
- 55 Collins Avenue

methods to be adopted within the CNVMP to manage construction noise and vibration shall be formulated by the Requiring Authority having first consulted with the owners and occupiers of these properties.

The CNVMP shall set out how any issues raised in consultation with the owners and occupiers of the properties listed above have been incorporated, and where they have not, the reasons why.

NZTA.38  
(NZTA3)

At least 5 working days prior to commencement of the works which are planned to occur within 200m the properties identified in Condition NZTA.37 the Requiring Authority shall ensure that the owners and occupiers of the properties:

- a. are each provided with a copy of the schedule of construction activities required by Condition NZTA.9; and
- b. clear information setting out when works are proposed to occur at night (that is, between the hours of 2000h and 0630h) and the nature and reason for the proposed night works.

**Construction Air Quality (including Dust) Management**

NZTA.39  
(NZTA3,  
NZTA4)

An Outline Plan (or Plans) shall include a Construction Air Quality (Dust) Management Plan (CAQMP) that:

- a. Shall be consistent with the draft CAQMP submitted with the application (dated March 2011); and
- b. Shall demonstrate how Conditions NZTA.40 and NZTA.41 will be met

The CAQMP shall be prepared in consultation with the Council, and this consultation shall commence at least 20 working days prior to submission of the Outline Plan using a draft plan as a starting point for discussions. Any comments and inputs received from the Council shall be clearly documented within the management plan, along with clear explanation of where any comments have not been incorporated and the reasons why.

NZTA.40  
(NZTA3,  
NZTA4)

The CAQMP shall provide a methodology for managing the effects of dust from construction activities occurring at the site, and shall, as a minimum include:

- a. Identification and implementation of dust suppression measures appropriate to the environment in which the works are located, and the sensitivity of nearby receptors; and
- b. Identification of contingency measures to address identified and verified adverse effects on sensitive receptors. Contingency measures may include options such as:
  - i. Cleaning of water tanks and replenishment of water supplies;
  - ii. Cleaning of houses; and
  - iii. Cleaning of other buildings and infrastructure.

NZTA.41  
(NZTA3,  
NZTA4)

The CAQMP shall include a process for advising and consulting with the owners and/or occupiers of any residential property where construction activities that have the potential to generate dust will be undertaken within 100 metres of a residential dwelling on that land. The advice and consultation process shall be undertaken at least 20 working days prior to commencement of the works. The Requiring Authority shall manage construction activities as far as it is practicable to be in accordance with the methods discussed with the consulted property owners and occupiers.

The CAQMP shall set out how any issues raised in consultation with the owners and occupiers of the properties listed above have been incorporated, and where they have not, the reasons why.

### Construction Lighting

NZTA.41A  
(NZTA3,  
NZTA4)

The requiring authority shall implement procedures at all times during construction to manage lightspill (if any) to residential properties from any night lighting that is required on the site.

### Landscape and Urban Design

NZTA.42  
(NZTA3,  
NZTA4)

An Outline Plan (or Plans) for the construction of any part of the Project located within the district or for the construction of any project stage within the district shall include a Landscape and Urban Design Management Plan (LUDMP) for the relevant part of the Project. The purpose of the LUDMP is to integrate the Project's permanent works into the surrounding landscape and urban design context.

The LUDMP(s) shall be prepared in consultation with:

- Te Rūnanga o Toa Rangatira Inc;
- Living Streets Aotearoa;
- Mana Cycle Group; and
- The Council.

This consultation shall commence at least 30 working days prior to submission of the Outline Plan. Any comments and inputs received from the parties listed above shall be clearly documented within management plan, along with clear explanation of where any comments have not been incorporated and the reasons why.

The LUDMP(s) shall be Certified by Wellington Regional Council in relation to their statutory functions including but not limited to:

- a. where there is an interrelationship with site specific plans required to be certified by Wellington Regional Council such as but not limited to the Revegetation and Enrichment Plan (G.24)

NZTA.43  
(NZTA3,  
NZTA4)

The LUDMP shall be prepared by suitably qualified persons who shall include a landscape architect and an urban designer, and shall implement:

- a. the Landscape plans submitted with the applications numbered LA01-LA21;
- b. the Transmission Gully Urban and Landscape Design Framework (ULDF) (dated August 2011) and in particular the design principles set out in this document; and
- c. the Ecological Management and Monitoring Plan (EMMP) required to be certified under the Regional Resource Consent conditions.  
and shall be prepared in accordance with:
  - d. Transit New Zealand's Guidelines for Highway Landscaping (dated September 2002) – or any subsequent updated version;
  - e. Transit New Zealand's "Urban Design Implementation Principles (2006)" – or any subsequent updated version; and
  - f. AUSTROADS standards where these are relevant to pedestrian and cycle paths.

NZTA.44  
(NZTA3,  
NZTA4)

In order to confirm that the LUDMP is consistent with the landscape restoration components in the EMMP required under the Regional Resource Consents the

*Updated via  
section 181(3)*

EMMP certified only in respect of its landscape restoration components shall be supplied to the relevant territorial authority for information at the same time as submitting the LUDMP with the Outline Plan.

NZTA.45  
(NZTA3,  
NZTA4)

The LUDMP(s) shall provide for integration of the Project's permanent works into the surrounding landscape including;

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- a. Input into the design of earthworks contouring including cut and fill batters, benching, and spoil disposal sites;
- b. Input into the appearance of all major structures, including bridges, RSE batters, MSE walls, noise barriers, drainage structures;
- c. The provision of guidelines for the suite of highway furniture such as barriers, gantries, sign posts, lighting standards, etc.,
- d. Input into the appearance of stream diversions and permanent stormwater control ponds;
- e. Identification of required landscape mitigation planting;
- f. Identification of visual mitigation planting required within the land acquired for the Project which mitigate the effects of the Project on properties in the vicinity of the alignment; and
- g. Coordination of landscape works with ecology works.

NZTA.46  
(NZTA3,  
NZTA4 –  
except 46(e),  
46(g)  
and 46(h))

The LUDMP(s) shall include but not be limited to the following:

- a. Demonstration of how the design principles in the ULDF have been adhered to in the development of the design concepts, including (but not limited to) principles for noise walls, boundary walls and structures (including bridges, underpasses and associated retaining walls) which are identified in the ULDF as being in highly sensitive locations;
- b. Demonstration of an engineer, ecologist and landscape architect working together to design the final shape and re-vegetation for batters, earthworks and rock cuts and their associated works during the detailed design process;
- c. A Concept Plan/Report – this shall depict the overall landscape and urban design concept, and provide a framework for the design intent, layout and mitigation proposals.
- d. Landscape Design Details – these shall include the following details:
  - i. Identification of vegetation to be retained, including retention of as many as practicable of the stand of pine trees at the southern boundary of the Linden construction site yard, and the plantation on the northern side of the yard;
  - ii. Identification and protection measures for vegetation to be retained, and planting to be established along cleared edges;
  - iii. Proposed planting including plant species, plant/grass mixes, spacing/densities, sizes (at the time of planting) and layout and planting methods including trials;
  - iv. Planting programme – the staging of planting in relation to the construction programme which shall, as far as practicable, include provision for planting within each planting season following completion of works in each stage of the Project;
  - v. Detailed specifications relating to (but not limited to) the following:
    - Vegetation protection (for desirable vegetation to be retained);
    - Weed control and clearance;
    - Pest animal management;
    - Ground preparation (topsoiling and decompaction to provide for rapid plant establishment and ongoing vigour);
    - Mulching; and

*NZTA.46(fa)*  
*Added via*  
*s181(3);*  
*Granted on*  
*19/06/2014*

*Updated via*  
*Section 181 (1)*  
*Granted*  
*12/02/15*

- Plant supply and planting, including hydroseeding and grassing - which shall require:
  1. Any planting to reflect the natural plant associations of the area;
  2. Where practicable, the use of mixes of plants which are of a suitable richness and diversity to encourage self-sustainability once established; and
  3. Any native plants to, so far as practicable, be genetically sourced from the relevant Ecological District;
- vi. A maintenance regime including monitoring and reporting requirements, which is to apply for the three years following that planting being undertaken;
- vii. Landscape treatment for noise barriers;
- viii. Landscape treatment for any pedestrian and cycle facilities;
- ix. Consideration of:
  - The landscape character of the area;
  - The integration of the works into the natural environment, including streams;
  - Crime Prevention Through Environmental Design (CPTED) principles in urban areas.
- e. Specific landscape design details for the Linden site compound. These shall include the following:
  - i. Protection of the row of trees on the south east boundary of the Linden site compound (on the uphill side);
  - ii. Riparian planting along the watercourse adjacent to the Linden site compound to help soften/screen the culvert and embankment;
  - iii. Reinstatement of planting in the vicinity of the Linden site compound following completion of construction, including new and replacement planting adjacent to the alignment
- aaaa. The specific identification of other Project areas where detailed landscape or urban design needs to be developed in conjunction with the detailed engineering design process; and, subsequently, the specific landscape or urban design details for these identified Project areas where the provisions of NZTA.6B and NZTA.7A would apply;
- abbb. Identification of existing vegetation within the area adjacent to 18 to 40 Tremewan Street and specific details regarding the retention of this existing planting to the extent practicable during construction, and the intended measures to ensure its ongoing management, to provide short and long-term visual screening. The LUDMP should also include planting and ongoing management details of early, advanced grade, fast growing exotic, and native species in this area to provide effective immediate and longer term screening of Bridge 25 and its associated works.
- cccc. The specific measures to be adopted to ensure the protection of existing vegetation along the boundaries of 20, 22, and 24a Tremewan Street from damage during road construction, comprising a minimum 5m wide strip where available.
- dddd. Identification of existing vegetation within the area between Bridge 27 and Wall Park through to 86 Tremewan Street and specific details regarding the retention of this existing planting to the extent practicable during construction, and the intended measures to ensure its ongoing management, to provide short and long-term screening. The LUDMP

should also include planting and ongoing management details of early, advanced grade, fast growing exotic and native species in the area to provide effective immediate and longer term screening of Bridge 27 and its associated works,

- g. The merge (where the Main Alignment meets State Highway 1) at Linden shall be designed to, as far as practicable, maximise the distance between the Collins Avenue bridge and residential properties on Little Collins Street (including 55 Collins Avenue) and to try to avoid the need to realign the carriageway of Little Collins Street (except as provided below). This may be achieved by reducing the width of the Little Collins Bridge (including by shifting the location of the merge lanes of State Highway 1 with Transmission Gully Main Alignment further to the north) but in so doing shall not seek to shift the western extent of the works any further to the west than shown on the application drawings;
- h. The owners and occupiers of all properties in Little Collins Street (including 55 Collins Avenue) shall be consulted prior to finalising the design (of the alignment in this location). The design shall have regard to:
  - i. provision of landscaping within/along Little Collins Street adjacent to State Highway 1 to provide visual screening and to minimise opportunities for graffiti
  - ii. realignment of Little Collins Street as part of the Collins Avenue bridge works, to provide better opportunities for landscape planting on Little Collins Street; and
  - iii. noise barriers on the bridge abutments that seek to reduce visual effects of the Project.
- i. All planting works shall be undertaken in accordance with accepted horticultural practice.

NZTA.47A  
(NZTA3)

When considering the potential for a joint pedestrian and cycle path under the State Highway 58 interchange (under Condition NZTA.47), the Requiring Authority shall consult with the Mana Cycle Group and the Porirua City Council and shall ensure that the BPO is used in considering the design options.

The Requiring Authority shall prepare and submit a report to the Council at the same time as the submission of the Outline Plan that shall address the following matters:

- a. The nature of the alternatives that were considered and the reasons why the preferred option was chosen;
- b. Who was consulted and their responses
- c. Public health and safety

NZTA.47B  
(NZTA3)

The detailed design of the Main Alignment in the vicinity of the properties at 436A, 462 and 504 Paekakariki Hill Road shall be designed to maximise the distance between the road carriageway and these properties by moving the alignment as far to the east as is practicable within the designation.

NZTA.47  
(NZTA3)

The detailed design of the planting (in the vicinity of the Project stages that are relevant to these landowners) shall be finalised in consultation with the owners and occupiers of the following properties:

- 4 Rangatira Road
- 17 Rangatira Road
- 19 Rangatira Road
- 21 Rangatira Road
- 23 Rangatira Road
- 25 Rangatira Road
- 55 Collins Avenue
- 462, 436A and 504 Paekakariki Hill Road

The LUDMP shall set out how any issues raised in consultation with these owners and occupiers have been incorporated, or if they have not been incorporated, the reasons why.

NZTA.48  
(NZTA3)

In the event of the removal of any of the dwellings located on the following properties:

- 18a Tremewan Street (Lot 1 DP 29032)
- 18 Tremewan Street (Lot 2 DP 29032)
- 16 Tremewan Street (Lot 89 DP 9069)
- 12 Tremewan Street (Lot 91 DP 9069)
- 10 Tremewan Street (Lot 1 DP 63321)
- 8 Tremewan Street (Lot 2 DP 63321)
- 6 Tremewan Street (Lot 3 DP 63321)
- 4 Tremewan Street (Lot 4 DP 63321)
- 2 Tremewan Street (Lot 5 DP 63321)

then the visual mitigation planting shown on Landscape Plan LA20 shall be extended further south, and designed in consultation with the owner and occupier of the properties at 20 and 23 Tremewan Street. In respect of planting to the rear of the properties at No.s 20, 22 and 24A Tremewan Street, the visual mitigation and screening planting shall be designed in consultation with the owners of these properties.

NZTA.49  
(NZTA3,  
NZTA4)

Prior to the Requiring Authority undertaking any planting provided for in the LUDMP and throughout the ensuing landscaping maintenance period, all weed species declared as plant pests and animal pests, including stock, in the Wellington Region by the Wellington Regional Pest Management Strategy shall be controlled and removed from the site of any planting undertaken pursuant to the LUDMP which is located on:

- a. Land declared to be motorway or limited access road;
- b. Any Crown land held for roading or motorway purposes for the Project and which the Requiring Authority administers; or
- c. Any other land, e.g. private land and local authority owned land, in relation to which the Requiring Authority has appropriate property rights which allow it to lawfully undertake such weed removal.

NZTA.50  
(NZTA3,  
NZTA4 –  
except the  
words “Except  
as specified in  
Condition  
NZTA.50A”)

Except as specified in Condition NZTA.50A, the planting identified in a LUDMP shall be implemented in accordance with the LUDMP within the first planting season following the completion of the construction works in each Project stage to which the LUDMP relates, providing climatic conditions are suitable; otherwise at the first practicable opportunity thereafter.

NZTA.50A  
(NZTA3)

The following planting shall be undertaken as soon as practicable within the first planting season after the commencement of establishment of the site compounds for the purpose of screening the compounds during construction as follows:

- a. Specific landscaping that is required for the Linden site compound under Condition NZTA.46(e);

### **Ecology**

NZTA.51  
(NZTA3,  
NZTA4)

As part of the detailed design for the Project, in order to minimise the extent of effects on any area of natural vegetation, freshwater ecosystem or habitat of indigenous flora and fauna located within the designation, the Requiring Authority shall engage a suitably qualified ecologist to:

- Confirm the extent of any valued natural areas as specified in the Wellington Conservation Management Strategy 1996, RPS, Regional or District Plans; and
  - Prepare maps identifying all those areas which meet the definitions in (a), with information on their relative values. The maps shall be completed as part of detailed design and shall inform
-

any design changes that result in the extent of works varying from the footprint provided in the application drawings.

a. For the purposes of this condition, natural vegetation, freshwater ecosystems and habitats shall include:

- i. Forest and shrublands
- ii. Seral scrub
- iii. Banks with predominantly indigenous vegetation (including non-vascular vegetation)
- iv. Wetlands
- v. Streams
- vi. Boulderfields and scree

b. The extent of adverse effects shall be minimised by, as a minimum:

- Developing detailed designs which avoid or minimise the extent of effect on areas identified under (b) above as far as practicable
- Developing mechanisms to ensure that the areas, or parts of areas, to be avoided are clearly marked on the ground (e.g. through fences) and that contractors are required to avoid them
- For those areas which cannot be avoided, but where complete loss of the ecosystem, vegetation or habitat is not required, developing mechanisms to reduce the impact on the area as far as practicable

**Note:** The Site Specific Environmental Management Plans that are required to be prepared under the resource consents are required include a map of any key areas or features that are required to be avoided or otherwise protected during construction, and shall include those areas identified under this condition as being retained.

NZTA.52  
(NZTA3,  
NZTA4)

In order to demonstrate compliance with Condition NZTA.51, the Requiring Authority shall submit a report to the Council at the same time as the Outline Plan. The report shall be prepared with inputs from a suitably qualified roading design engineer and an ecologist and shall set out how the design process incorporated the requirements of Condition NZTA.51.

NZTA.53  
(NZTA3,  
NZTA4)

The Requiring Authority shall undertake works necessary to ensure that a combined total of at least 534ha of land is dedicated to the active or passive restoration of vegetation and associated ongoing management which shall be comprised of the following components:

- a. Approximately 319ha comprising land retired from farming to allow natural regeneration;
- b. Approximately 106ha comprising pioneer shrubland that will be retired, restored or undergo enrichment planting to direct succession toward coastal lowland podocarp broadleaved forest appropriate for the site;
- c. Approximately 109ha comprising grassed slopes, and river flats and stream banks in pasture will be retired and undergo revegetation to commence successions necessary to develop into coastal lowland podocarp broadleaved forest appropriate for the site; and

these areas shall closely correspond to the maps entitled “Proposed Mitigation Sites and Treatments” unless otherwise agreed with the Manager, and shall be managed in accordance with the actions set out the attached Schedule D.

Within the above areas, at least 26,500 linear metres of stream mitigation including enriching riparian habitat and enhancing fish passage shall be achieved.

The mechanisms to achieve protection of the above land shall be set out within the EMMP and shall manage:

- d. the felling, removal, burning or taking of any native trees, shrubs or plants or native fauna
- e. planting of trees, shrubs or plants with a preference for specimens sourced from the ecological district within which the land is situated;
- f. introduction of any noxious substance or substance otherwise injurious to plant life except in the control of pests;
- g. access by stock by providing and maintaining fences and gates except when the provisions of the Fencing Act 1978 apply;
- h. require the control of deer, goats, pigs, and weeds to levels that are necessary to achieve the conditions imposed on the relevant designation and associated consents, and to prevent significant loss of existing natural values; and
- i. all weeds and pests in the land to the extent required by any statute and in particular comply with the provisions of, and any notices given under the Biosecurity Act 1993 and the Wild Animal Control Act 1977.

NZTA.55  
(NZTA3,  
NZTA4)

The Requiring Authority shall use its best endeavours to procure from the Crown the entering into of appropriate covenants and/or encumbrances (or similar legal mechanism) to ensure that, regardless of any future ownership/tenure changes, the areas of land required for retirement and revegetation planting specified in condition NZTA.53 which are held or acquired by the Crown for the Project are protected in a manner that achieves at least the area of land retirement and revegetation planting specified in Condition NZTA.53 in perpetuity, and shall upon request from the Council report progress on these best endeavours.

The Requiring Authority shall not:

- Take active steps for the sale of any of the land required for land retirement and/or revegetation planting as identified in the maps entitled “proposed Mitigation Sites and Treatments” until an appropriate covenant and/or encumbrance (or similar legal mechanism) is registered against each relevant title; and
- Open the Main Alignment for use by the public unless an appropriate covenant and/or encumbrance (or similar legal mechanism) has been registered against all the land required for land retirement and/or revegetation planting which is not subject to this designation.

NZTA.56  
(NZTA3,  
NZTA4)

The Requiring Authority shall, at the same time as it provides the CEMP to the Regional Council, submit a programme to the Manager setting out:

- a. how and when the 534ha of land required to be dedicated to the active or passive restoration of vegetation and associated ongoing management will be set aside for those purposes;
- b. a programme for implementation of the required enrichment planting and revegetation;
- c. a programme for maintenance, monitoring and measuring success; and
- d. the approximate time at which the protective covenant or similar mechanism will formally take effect.

*Updated via  
section 181(3)  
5/3/14*

#### **Existing Network Utilities**

NZTA.57  
(NZTA3,  
NZTA4)

Prior to the commencement of construction, the Requiring Authority shall prepare a Network Utilities Management Plan (NUMP). The Requiring Authority shall adhere to the relevant requirements of the NUMP at all appropriate times during the construction of the Project. The purpose of the NUMP shall be to ensure that the enabling works, design and construction of the Project adequately take account of, and include measures to address, the safety, integrity, protection or, where necessary, relocation of, existing network utilities.

- NZTA.58  
(NZTA3,  
NZTA4)
- A copy of the NUMP shall be submitted to the Manager for certification at least 10 working days prior to the commencement of any enabling or construction works on any part of the Project located within the District. The purpose of the certification process is:
1. to confirm that the appropriate liaison with infrastructure providers has occurred and that their concerns have been taken into account where appropriate; and
  2. that the NUMP conditions NZTA.59 to NZTA.70 have been appropriately addressed.
- NZTA.59  
(NZTA3,  
NZTA4)
- The NUMP shall include, but need not be limited to, the following matters:
- a. The methods the Requiring Authority will use to liaise with all infrastructure providers who have existing network utilities that are directly affected by, or located in close proximity to, the part of the Project in the District including the process for:
    - i. Network utility provider approval of proposed works on their utilities; process for obtaining any supplementary authorisations (e.g. easements and/or resource consents; and
    - ii. Protocols for inspection and final approval of works by network utility providers.
  - b. The methods the Requiring Authority will use to enable infrastructure providers to access existing network utilities for maintenance at all reasonable times, and to access existing network utilities for emergency works at all times, whilst construction activities associated with the Project are occurring.
  - c. The methods the Requiring Authority will use to seek to ensure that all construction personnel, including contractors, are aware of the presence and location of the various existing network utilities which traverse, or are in close proximity to, the part of the Project in the District, and the restrictions in place in relation to those existing network utilities. This shall include plans identifying the locations of the existing network utilities and appropriate physical indicators on the ground showing specific surveyed locations.
  - d. How the Requiring Authority will meet the costs of any Project-related works that are required in order to protect, relocate and/or reinstate existing network utilities. Such methods shall be consistent with the provisions of the Gas Act 1992, the Electricity Act 1992 and the Telecommunications Act 2001.
- NZTA.60  
(NZTA3,  
NZTA4)
- The NUMP shall be prepared in consultation with the relevant infrastructure providers who have existing network utilities that are directly affected by the Project and, in addition to the matters listed in Condition NZTA.59, shall include:
- a. Measures to be used to accurately identify the location of existing network utilities,
  - b. Measures for the protection, relocation and/or reinstatement of existing network utilities;
  - c. Measures to seek to ensure the continued operation and supply of essential infrastructure services which may include, but not be limited to, any new or relocated gas pipes being made operational prior to the termination of existing gas lines;
  - d. Measures to seek to ensure the continued operation and supply of essential services, including bulk water
  - e. Measures to provide for the safe operation of plant and equipment, and the safety of workers, in proximity to live existing network utilities;
  - f. Measures to manage potential induction hazards to existing network utilities;
  - g. Earthworks management (including depth and extent of earthworks), for earthworks in close proximity to existing network utility;
  - h. Vibration management for works in close proximity to existing network utility;

- i. Emergency management procedures in the event of any emergency involving existing network utilities;
- j. As built drawings showing the relationship of the relocated utility to the Main Alignment shall be provided to utility owners within three months of completion of the utility relocation; and
- k. Provision, both physical and legal, shall be made for future maintenance access to utilities to a standard at least equivalent to that currently existing.

NZTA.61  
(NZTA3,  
NZTA4)

Prior to the commencement of construction, the Requiring Authority shall, as part of the NUMP, seek to ensure that the operation and maintenance of the Project does not unduly constrain access to existing and/or relocated network utilities for maintenance purposes on an ongoing basis.

NZTA.62  
(NZTA3)

Prior to the commencement of construction, the Requiring Authority shall, accurately locate the assets of Powerco on the following properties and, if requested by Powerco, physically peg out the extent of the designation boundary on these individually affected properties:

- North of Rangatira Road Lot 1 DP 82381
- Collins Avenue road reserve beneath motorway overbridge.

NZTA.64  
(NZTA3,  
NZTA4)

The Requiring Authority shall give reasonable notice and make reasonable endeavours to:

- a. Liaise with all relevant network utility operators in relation to any part of the works within the designation where their infrastructure may be affected; and
- b. Make reasonable and relevant changes requested by such network utility operators, to the relevant design plans and methodologies, to ensure that access to, maintenance and the operation of all network utility infrastructure within the designated area is not adversely affected.

**Transpower Specific Conditions (part of a separate agreement between NZTA and Transpower New Zealand Limited)**

**Advice Note:** Transpower conditions apply to NoR1, NoR 2, NoR 3 and NoR 4

NZTA.65  
(NZTA3,  
NZTA4)

To avoid interruptions to supply, or adverse effects on Transpower New Zealand Limited's network utility infrastructure, the Requiring Authority shall, subject only to reasonable planned interruption:

- a. Protect the utility from any activity which may interfere with the proper functioning of the services; and
- b. Seek to relocate it to the same or a similar standard (including property rights) as the operator currently has

NZTA.66  
(NZTA3,  
NZTA4)

All works or activities associated with the project and ancillary roads and activities shall be designed and undertaken to comply with the Code of Practice for Electrical Safety Distances 2001 (NZECP 34:2001). In this regard, the Requiring Authority shall liaise with Transpower New Zealand Limited during the design of the Project. All works shall to be designed to ensure the adequate protection of existing transmission lines from any potential adverse effects associated with the construction and operation of the roads within the designation (eg the provision of vehicle collision barriers where necessary). For completeness, NZEC 34:2001 includes the following requirements:

- a. All machinery and mobile plant operated within the designated area shall maintain a minimum clearance distance of 4 metres from all transmission lines located within that area.
- b. With reference to NZECP 34:2001 Figure 1, in the case of any pole supporting any conductor, no person shall excavate or otherwise interfere with any land:

- i. at a depth greater than 300mm within 2.2 metres of the outer edge of the visible foundations of the tower; or
      - ii. at a depth greater than 750mm, between 2.2 metres and 5 metres of the outer edge of the visible foundation of the tower; or
      - iii. in such a way as to create an unstable batter.
    - c. With reference to NZECP 34:2001 Figure 2, in the case of any tower (pylon) supporting any conductor, no person shall excavate or otherwise interfere with any land:
      - i. at a depth greater than 300mm within 6 metres of the outer edge of the visible foundations of the tower; or
      - ii. at a depth greater than 3 metres, between 6 metres and 12 metres of the outer edge of the visible foundation of the tower; or
      - iii. in such a way as to create an unstable batter.
    - d. In accordance with Section 4 of the NZECP 34:2001 no material shall be deposited (either permanent or temporarily) under or near any National Grid transmission line without the prior approval of Transpower New Zealand Limited. This is to ensure the safe NZECP 34:2001 (Table 4) separation distances from the lines are always maintained.
- All the above requirements shall apply unless prior written approval is given by Transpower New Zealand Limited.

NZTA.67  
(NZTA3,  
NZTA4)

If compliance with the Code of Practice for Electrical Safety Distances NZECP (34:2001) cannot be achieved, the Requiring Authority shall consult with Transpower New Zealand Limited who will identify acceptable alternative options, including and if necessary relocate or alter the existing transmission structures to achieve compliance.

NZTA.68  
(NZTA3,  
NZTA4)

The Requiring Authority shall ensure that existing access arrangements to Transpower New Zealand Limited's existing works are retained where practicable. Where the requiring authority requires or causes a change in access arrangements, alternative arrangements shall be provided, in consultation with Transpower New Zealand Limited that provides safe four wheel drive 24 hour access to the tower base during the construction period or other options that will enable Transpower to undertake necessary works. Once construction has been completed, the maintenance of access tracks shall be the responsibility of Transpower New Zealand Limited.

NZTA.69  
(NZTA3,  
NZTA4)

All trees and vegetation planted shall be selected and located to ensure that no part of any tree (when mature) will encroach within a (4) metre clearance from transmission line conductors. The 4 metre clearance relates to vertical, horizontal and felling distance clearances and shall take account of the maximum conductor swing and sag.

NZTA.70  
(NZTA3,  
NZTA4)

The Requiring Authority shall ensure that the discharge of contaminants to air from the site during construction of the Project does not create any dust hazard or nuisance to the transmission assets managed by Transpower New Zealand Limited. The Requiring Authority shall produce, in consultation with Transpower New Zealand Limited, as part of the Construction Management Plan, measures to identify how those potential dust effects will be managed around the transmission network.

### **Operational Noise**

NZTA.71  
(NZTA3,  
NZTA4)

For the purposes of Conditions NZTA.71 - NZTA.81 the following terms will have the following meanings:

- a. Acoustics Assessment – means the Acoustics Assessment report submitted as part of the AEE for this Project.
- b. BPO – means Best Practicable Option.
- c. Building-Modification Mitigation – has the same meaning as in NZS 6806:2010.

- d. Habitable space – has the same meaning as in NZS 6806:2010.
- e. Noise Criteria Categories – means the groups of preference for time-averaged sound levels established in accordance with NZS 6806:2010 when determining the BPO mitigation option, ie Category A – primary noise criterion, Category B - secondary noise criterion and Category C – internal noise criterion.
- f. NZS 6806:2010 – means NZS 6806:2010 Acoustics – Road-traffic noise – New and altered roads.
- g. PPFs – means the premises and facilities identified in green, yellow or red in the Acoustics Assessment and 75B Paremata-Haywards Road and 75E Paremata-Haywards Road.
- h. Structural Mitigation – has the same meaning as in NZS 6806:2010
- i. New road – has the same meaning as in NZS 6806:2010
- j. Altered road – has the same meaning as in NZS 6806:2010

NZTA.72  
(NZTA3,  
NZTA4)

The Requiring Authority shall implement the road-traffic noise mitigation measures identified as the “Selected Options” in the Acoustics Assessment as part of the Project, in order to achieve the Noise Criteria Categories indicated in the Acoustics Assessment (“Identified Categories”), where practicable, subject to Conditions NZTA.73 - NZTA.81 below.

NZTA.73  
(NZTA3,  
NZTA4)

The detailed design of the Structural Mitigation measures in the “Selected Options” (the “Detailed Mitigation Options”) shall be undertaken by a suitably qualified acoustics specialist prior to commencement of construction of the Project, and, subject to Condition NZTA.74, shall include, as a minimum, the following:

- a. Noise barriers with the location, length and height in general accordance with Table 12-22 of the Acoustics Assessment; and
- b. Open graded porous asphalt or equivalent low-noise road surfaces in general accordance with Table 12-21 of the Acoustics Assessment.

NZTA.74  
(NZTA3,  
NZTA4)

Where the design of the Detailed Mitigation Options identifies that it is not practicable to implement a particular Structural Mitigation measure in the location or of the length or height included in the “Selected Options” either:

- a. if the design of the Structural Mitigation measure could be changed and the measure would still achieve the same Identified Category or Category B at all relevant PPFs, and a suitably qualified or experienced planner, in consultation with a suitably qualified acoustics specialist, approved by the Council certifies to the Council that the changed Structural Mitigation would be consistent with adopting the BPO in accordance with NZS 6806:2010, the Detailed Mitigation Options may include the changed mitigation measure; or
- b. if the changed design of the Structural Mitigation measure would change the Noise Criteria Category at any relevant PPF from Category A or B to Category C, but the Council confirms that the changed Structural Mitigation measure would be consistent with adopting BPO in accordance with NZS 6806:2010, the Detailed Mitigation Options may include the changed mitigation measure.

NZTA.75  
(NZTA3,  
NZTA4)

The Detailed Mitigation Options shall be implemented prior to completion of construction of the Project, with the exception of any low-noise road surfaces, which shall be implemented within 12 months of completion of construction of the Project.

NZTA.76  
(NZTA3,  
NZTA4)

Prior to construction of the Project, a suitably qualified acoustics specialist shall identify those PPFs (“Qualifying Buildings”) which following implementation of all the Structural Mitigation measures included in the Detailed Mitigation Options (notwithstanding the distance from the road) are in:

- a. Noise Criteria Category C by an altered road, and
- b. Noise Criteria Category B and C by a new road.
- NZTA.76A  
(NZTA3,  
NZTA4)
- a. Prior to commencement of construction of the Project in the vicinity of a Qualifying Building, the Requiring Authority shall write to the owner of each Qualifying Building seeking access to such building for the purpose of measuring internal noise levels and assessing the existing building envelope in relation to noise reduction performance.
- b. If the owner of the Qualifying Building consents to the Requiring Authority request for access to the property within 12 months of the date of the Requiring Authority's letter (sent pursuant to Condition NZTA.76(a)), then no more than six months prior to commencement of construction of the Project, the Requiring Authority shall instruct a suitably qualified acoustics specialist to visit the building to measure internal noise levels and assess the existing building envelope in relation to noise reduction performance.
- NZTA.77  
(NZTA3,  
NZTA4)
- Where a Qualifying Building is identified, the Requiring Authority shall be deemed to have complied with Condition NZTA.76 above where:
- a. The Requiring Authority (through its acoustics specialist) has visited the building; or
- b. The owner of the Qualifying Building consented to the Requiring Authority's request for access, but the Requiring Authority could not gain entry for some reason (such as entry being denied by a tenant); or
- c. The owner of the Qualifying Building did not approve the Requiring Authority's access to the property within the time period set out in Condition NZTA.77(b) (including where the owner(s) did not respond to the Requiring Authority's letter (sent pursuant to Condition NZTA.76(a) within that period)); or
- d. The owner of the Qualifying Building cannot, after reasonable enquiry, be found prior to completion of construction of the Project.
- If any of b to d above apply to a particular Qualifying Building, the Requiring Authority shall not be required to implement any Building-Modification Mitigation at that Qualifying Building.
- NZTA.78  
(NZTA3,  
NZTA4)
- Subject to Condition NZTA.77, no more than six months after the assessment required under Condition NZTA.76(b), the Requiring Authority shall give written notice to the owner of each Qualifying Building:
- a. Advising of the options available for Building-Modification Mitigation to the building; and
- b. Advising that the owner has three months within which to decide and advise the Requiring Authority whether to accept Building-Modification Mitigation for the building to achieve an internal level of 40 dB LAeq(24h), and if the Requiring Authority has advised the owner that more than one option for Building- Modification Mitigation is available, to advise the Requiring Authority which of those options the owner prefers.
- NZTA.79  
(NZTA3,  
NZTA4)
- Once an agreement on Building-Modification Mitigation is reached between the Requiring Authority and the owner of an affected building, the mitigation shall be implemented in a reasonable and practical timeframe agreed between the Requiring Authority and the owner.
- NZTA.80  
(NZTA3,  
NZTA4)
- Subject to Condition NZTA.77, where Building-Modification Mitigation is required, the Requiring Authority shall be deemed to have complied with Condition NZTA.79 above where:
- a. The Requiring Authority has completed Building-Modification Mitigation to the Qualifying Building; or
- b. The owner of the Qualifying Building did not accept the Requiring Authority's offer to implement Building-Modification Mitigation prior to the expiry of the timeframe stated in Condition NZTA.78(b) above (including where the owner did not respond to the Requiring Authority within that period); or

- c. The owner of the Qualifying Building cannot, after reasonable enquiry, be found prior to completion of construction of the Project.

NZTA.81  
(NZTA3,  
NZTA4)

The Requiring Authority shall manage and maintain the Detailed Mitigation Options to ensure that, to the extent practicable, those mitigation works retain their noise reduction performance.

NZTA.81A  
(NZTA3,  
NZTA4)

A Noise Mitigation Plan shall be prepared by a suitably qualified acoustics specialist prior to commencement of construction including details of:

- a. Detailed Mitigation Options
- b. Qualifying Buildings
- c. Methods for post-construction validation of the noise assessment. This shall include:
  - i. Prior to opening: confirmation of the location of the as-built alignment in the noise model, visual inspection from the far-side carriageway of the relationship of PPFs to earthworks and noise barriers, verification of as-built noise barrier dimensions, and confirmation of as-built road surfaces,
  - ii. 3 to 9 months after opening and checking the actual traffic volumes, and
  - iii. Noise monitoring to validate the noise model to be undertaken within 6 months of the design road surfaces being laid.

NZTA.81B  
(NZTA3,  
NZTA4)

A report detailing the results and any corrective actions arising from the post- construction validation of the noise assessment shall be provided to the Council within nineteen months of opening of the road in areas with low-noise road surfaces, and within ten months of opening the road in all other areas.

*Updated via  
section 181(3)  
5/3/14*

### **Permanent Lighting**

NZTA.82  
(NZTA3,  
NZTA4)

Lighting shall be designed and screened to minimise the amount of lighting overspill and illumination of residential areas, and shall demonstrate that:

- a. All motorway lighting shall be designed in accordance with "Road lighting Standard AS/NZS1158"; and
- b. All other lighting shall be designed in accordance with the rules of the relevant District Plan (if any).

### **Traffic Safety Audit**

NZTA.83  
(NZTA3,  
NZTA4)

No earlier than 6 months after the commencement of operation of the Transmission Gully Motorway, and no later than 12 months from that date, the Requiring Authority shall complete a traffic safety audit (in accordance with the NZ Transport Agency Guidelines 'Road Safety Audit Procedures for Projects' (November 2004) to ascertain the effects of reduced traffic and potentially higher environmental speeds on the coastal route resulting from the operation of the Transmission Gully Motorway. The audit shall outline what measures are necessary to remedy those effects. A copy of the audit and its findings shall be sent to the relevant territorial authorities.

### **Enabling Works**

NZTA.84  
(NZTA3,  
NZTA4)

If the Requiring Authority proposes to undertake enabling works prior to the fulfilment of all relevant management plan requirements under Conditions NZTA.1 to NZTA.83, it must prepare, and submit to the relevant Council(s), an Enabling Works Management Plan (EWMP) which:

*Added via  
s181(3);*

Granted on  
11/09/2014

- a. Provides details on the scope of the activities that are proposed to be undertaken in accordance with Condition NZTA.86; and
- b. Includes details as to the methods to be used to manage the environmental effects of these activities in accordance with Condition NZTA.87.

“Enabling Works” refers to activities necessary to make the Project site ready for the construction of the Project and are restricted to the activities described in Condition NZTA.86.

If the Requiring Authority prepares an EWMP, it shall be submitted to the Council(s) for certification in respect of their statutory functions (as specified in Condition NZTA.88). The EWMP shall be submitted to the Council(s) at least 20 working days prior to commencement of the enabling works provided for in the EWMP, for certification that it meets the requirements of Conditions NZTA.84 to NZTA.89.

No enabling works undertaken in accordance with Conditions NZTA.84 to NZTA.89 shall commence until the EWMP is certified by the Council(s).

As required by Condition NZTA.85, a draft EWMP is to be supplied to the Council(s) for their comment.

For the avoidance of doubt, in addition to those conditions referenced in Condition NZTA.87 which must be addressed in the EWMP, enabling works must comply with the relevant requirements of all other Conditions NZTA.1 to NZTA.83. Where any of these other conditions refer to management plans identified under Conditions NZTA.6, NZTA.21 or NZTA.57, if the Requiring Authority prepares an EWMP, the relevant references to and requirements of those management plans within those conditions shall also apply to the EWMP.

The certified EWMP is to be displayed in a site office throughout the period of enabling works.

**Advice Note:** One EWMP may be prepared to address relevant enabling works in terms of the conditions of NZTA’s confirmed Notices of Requirement (these conditions) and NZTA’s associated regional resource consent conditions.

NZTA.85  
(NZTA3,  
NZTA4)

The Requiring Authority shall, at least 20 working days prior to submitting the EWMP specified in Condition NZTA.84 to the Council(s) for certification, submit a draft EWMP to the Council(s) for comment. Any comments received from the Council(s) shall be included within the EWMP when it is submitted for certification, along with a clear explanation of where any comments have, or have not, been incorporated and, if not, the reasons why.

Added via  
s181(3);  
Granted on  
11/09/2014

NZTA.86  
(NZTA3,  
NZTA4)

Notwithstanding the management plan requirements of Conditions NZTA.1 – NZTA.83, and for the purpose of Conditions NZTA.84 to NZTA.89, enabling works are activities necessary to make the Project site ready for the construction of the Project, and are restricted to the following:

Added via  
s181(3);  
Granted on  
11/09/2014

- a. Vegetation – harvest / clearance of plantations, shelter belts and other introduced vegetation; clearance and salvage of indigenous vegetation; land retirement and fencing of indigenous vegetation to be protected; and planting of vegetation;
- b. Site access – construction of temporary access tracks; upgrading of existing tracks;
- c. Earthworks – preliminary earthworks associated with initial stream diversions, stormwater diversions, water storage and sediment pond construction, trials, contaminated land removal or remediation, site compounds, access, set-up of borrow pits, formation of bridge piling platforms;
- d. Structures – demolition / removal of existing buildings and structures; temporary and permanent fencing; construction, traffic management and other safety signage; noise

mitigation measures;

- e. Pre-condition and land surveys;
- f. Site Compounds – development of site compounds, including provision of access, hard-standing, facilities and buildings, connections to utility services, fencing and security, temporary accommodation, laydown areas;
- g. Trials – stabilisation trials; compaction trials;
- h. Network utilities and services – relocation, replacement and/or protection works associated with existing utility services;
- i. Erosion and sediment control works associated with the above enabling works;
- j. Species rescue associated with the above enabling works.

For the avoidance of doubt, enabling works does not include bulk earthworks.

NZTA.87  
(NZTA3,  
NZTA4)

The EWMP shall include but need not be limited to, the following matters:

- a. For any enabling works located within 500 metres of:

- The brick fuel containment structure;
- St Joseph's Church and other associated features with the Church site grounds; or
- Any other known archaeological sites and features;

the relevant matters that would otherwise be required to be included in the HMP (Conditions NZTA.16 to NZTA.18). Any provisions of the EWMP required under Condition NZTA. 87(a) shall be prepared in consultation with the relevant Council, the New Zealand Historic Places Trust and Te Rūnanga o Toa Rangatira Inc;

- b. An accidental discovery protocol in accordance with NZTA.19;
- c. The matters relevant to the enabling works that would otherwise be required to be included in the CEMP (Condition NZTA.21);
- d. The relevant matters for each area or stage of enabling works that would otherwise be required to be included in the CTMP and SSTMP for that area (Conditions NZTA.22, NZTA.23 and NZTA.27 to NZTA.30A). These provisions of the EWMP shall be prepared in consultation with the relevant Council's Road Asset Manager (or their nominee(s));
- e. The results of a pre-construction condition survey of the carriageway/s along those local roads affected by the enabling works, in accordance with Condition NZTA.32;
- f. The matters relevant to the enabling works that would otherwise be required to be included in the CNVMP (Conditions NZTA.35 and NZTA.36);
- g. For any enabling works within 200 metres of the following properties:
  - 4 Rangatira Road
  - 17 Rangatira Road
  - 19 Rangatira Road
  - 21 Rangatira Road
  - 23 Rangatira Road
  - 25 Rangatira Road
  - 55 Collins Avenue (CNVMP only)

the relevant matters that would otherwise be required to be included in the CTMP (Conditions NZTA.24 and NZTA.25) and the CNVMP (Conditions NZTA.35 and NZTA.37);

- h. The matters relevant to the enabling works that would otherwise be required to be included in the CAQMP (Conditions NZTA.39 to NZTA.41);
- i. For any enabling works which include permanent works, the relevant matters that would otherwise be required to be included in the LUDMP (Conditions NZTA.42, NZTA.43, NZTA.45 and NZTA.46, and NZTA.47 and NZTA.48 (if relevant for any permanent enabling works), NZTA.50 and NZTA.50A). Any provisions of the EWMP required under Condition NZTA. 87(i) shall be prepared in consultation with the parties listed in Condition NZTA.42 as required by that condition;
- j. For any enabling works that are located in the vicinity of any valued natural areas identified in the report prepared in accordance with Condition NZTA.52, a report setting out how the enabling works will minimise the extent of adverse effects on the relevant valued natural area(s) in accordance with the requirements of Condition NZTA.51. This report shall be prepared with inputs from a suitably qualified roading design engineer and an ecologist;
- k. The matters relevant to the enabling works that would otherwise be required to be included in the NUMP (Conditions NZTA.57 to NZTA.63). Any provisions of the EWMP required under Condition NZTA. 87(k) shall be prepared in consultation with the parties listed in Conditions NZTA.57 to NZTA.63 as required by those conditions.

NZTA.88  
(NZTA3,  
NZTA4)

Enabling works provided for in the EWMP shall not commence until the Requiring Authority has received the relevant Council’s written certification for the EWMP.

*Added via  
s181(3);  
Granted on  
11/09/2014*

For the purposes of certification, the relevant Council(s) shall be the Council(s) for the part(s) of the Project where the enabling works are to be undertaken. In addition, if the EWMP includes an interrelationship with site specific plans referred to in Condition NZTA.42(b), the EWMP also requires certification by the Wellington Regional Council in relation to its statutory functions relevant to that interrelationship.

The Requiring Authority shall undertake enabling works and relevant monitoring and management in accordance with the certified EWMP.

Where enabling works are specified in a certified EWMP, the details of these works do not need to be provided for in the relevant management plans required by Conditions NZTA.6, NZTA.21 or NZTA.57.

NZTA.89  
(NZTA3,  
NZTA4)

The Requiring Authority may amend a certified EWMP by submitting the amendment(s) to the EWMP to the relevant Council(s) for certification. Conditions NZTA.84 to NZTA.88 shall apply, as relevant, to the amendment(s) to the EWMP. No amendments to the EWMP may take effect until certified by the relevant Council(s).

*Added via  
s181(3);  
Granted on  
11/09/2014*

### Conditions 3: NZTA Conditions (Te Ara Tupua – Ngāūranga to Petone shared path)

General Conditions	
GC.1	<p>a. Except as provided for in the conditions below and subject to final design, the Project shall be undertaken in general accordance with the following plans and information submitted with the Application dated 12 October 2020, the applicant’s response to clause 25 of Schedule 6 to the COVID-19 Recovery (Fasttrack Consenting) Act 2020 requests for further information dated 20 November 2020, 9 December 2020, 13 January 2021 and 19 January 2021, and the applicant’s Response to Comments dated 18 December 2020, and in particular the following documents:</p> <ul style="list-style-type: none"> <li>i. Chapter 3: Description of the Project and Chapter 4: Construction of the Project in the Te Ara Tupua Assessment of Effects on the Environment Report dated 30 September 2020;</li> </ul>

	<ul style="list-style-type: none"> <li>ii. The following plan sets in Volume 3: Drawing Set</li> <li>iii. General arrangement drawings; and</li> <li>iv. Typical cross sections.</li> </ul> <ul style="list-style-type: none"> <li>b. Where there may be an inconsistency between the documents listed in clause (a) above and the requirements of these conditions, these conditions shall prevail.</li> <li>c. Where there is inconsistency between the documents listed in clause (a), provided by the applicant as part of the application for resource consent and notice of requirement, the applicant's responses to the clause 25 of Schedule 6 requests for further information, and information and plans provided through the Response to Comments, the most recent plans and information prevail.</li> </ul>
GC.1A	<p>The Project shall be undertaken in accordance with the most recent version of the following plans:</p> <ul style="list-style-type: none"> <li>a. Contaminated Land Management Plan prepared and certified in accordance with Condition CL.1;</li> <li>b. Ecology Management Plan prepared and certified in accordance with Condition EM.1, including the following: <ul style="list-style-type: none"> <li>a. Predator Control Plan</li> <li>b. Biodiversity Offset Management Plan</li> <li>c. Mussel Bed Management Plan</li> </ul> </li> <li>c. Construction Erosion and Sediment Control Plan prepared and certified in accordance with Condition EW.3;</li> <li>d. Site Specific Erosion and Sediment Control Plan prepared and certified in accordance with Condition EW.5;</li> <li>e. Coastal Works Construction and Environmental Management Plan prepared and certified in accordance with Condition CA.7;</li> <li>f. Smeagol climoi Translocation Plan prepared in accordance with Condition EM.23;</li> <li>g. Beach Nourishment Management Plan prepared and certified in accordance with Condition CA.6A;</li> <li>h. Mana Whenua Values Plan prepared in accordance with Condition MW.4;</li> <li>i. Construction Environmental Management Plan prepared in accordance with Condition CC.1;</li> <li>j. Northern Construction Yard Reinstatement Plan prepared in accordance with Condition HTP.4;</li> <li>k. Communications Plan prepared in accordance with Condition PC.7; and</li> <li>l. Construction Traffic Management Plan prepared in accordance with Condition CT.1</li> </ul>
GC.1B	<ul style="list-style-type: none"> <li>a. A copy of the plans and these designation and resource consent conditions shall be kept either electronically or in hard copy on-site at all times that Enabling Works and Construction Works are being undertaken.</li> <li>b. The consent holder shall make contractors aware of the requirement to comply with these conditions, including through the implementation of the plans.</li> </ul>
GC.1C	<p>All earthmoving machinery, pumps, generators and ancillary equipment shall be operated so that spillages of fuel, oil and similar contaminants are prevented, particularly during refuelling and machinery services and maintenance.</p>
GC.2	<p>The preparation of all plans and all actions required by these conditions shall be undertaken by a Suitably Qualified Person.</p>
Outline Plan of works designated	
PC.2	<p>An Outline Plan (or Plans) shall be submitted for the Project, in accordance with section 176A of the RMA.</p> <p>An Outline Plan may be submitted in parts or in stages to address particular works or Project stages.</p>
PC.3	<p>The Outline Plan (or Plans) shall include the following plans (as relevant to the management of effects for that work or Project stage):</p>

	<ul style="list-style-type: none"> <li>a. Construction Noise and Vibration Management Plan (CNVMP); and</li> <li>b. Cultural and Environmental Design Master Plan (CEDMP).</li> </ul>
PC.4	<ul style="list-style-type: none"> <li>a. Following submission of the Outline Plans(s), the CNVMP and CEDMP may be amended if necessary, to reflect any changes in design, construction methods or management of effects. Any amendments to the plans are to be discussed with and submitted to the Manager for information without the need for a further Outline Plan process unless those amendments once implemented would result in a materially different outcome to that described in the original Outline Plan.</li> <li>b. Where the CNVMP or CEDMP was prepared in consultation with other parties, any material changes to that plan shall be prepared in consultation with those same parties.</li> </ul>
PC.6	<p>A Project Liaison Person (or persons) shall be appointed for the duration of Enabling Works and Construction Works to be the main and readily accessible point of contact for persons interested in, or affected by, Construction Works.</p> <p>The Project Liaison Person's contact details shall be readily available via the Project website and they shall be contactable at all times during Construction Works.</p>
	<ul style="list-style-type: none"> <li>a. Prior to the Start of Construction, a Communications Plan shall be prepared for the construction phase of the Project.</li> <li>b. The purpose of the Communications Plan is to set out how the public and stakeholders (including directly affected and adjacent owners and occupiers of land) will be communicated with throughout the Construction Works.</li> <li>c. The Communications Plan shall be submitted to the Manager for information at least twenty (20) working days prior to the anticipated Start of Construction.</li> </ul>
PC.8	<p>The Communications Plan shall include:</p> <ul style="list-style-type: none"> <li>a. Contact details of the Project Liaison Person;</li> <li>b. A list of stakeholders who will be communicated with;</li> <li>c. Details of communication activities proposed;</li> <li>d. Details of the Project website, or equivalent virtual information source, for providing information to the public;</li> <li>e. Details of the complaint management process including who is responsible for responding, how responses will be provided and the timeframes within which the responses will be provided.</li> <li>f. Linkages to consultation set out in other conditions where relevant; and</li> <li>g. The process for ongoing review and amendment of the plan to maintain its currency</li> </ul>
PC.8A	<p>If the Communications Plan required by Condition PC.7 is amended or updated, the revised Communications Plan shall be submitted to the Manager for information within five (5) working days of the update being made.</p>
PC.9	<ul style="list-style-type: none"> <li>a. Prior to the start of Detailed Design, and at least three months prior to the anticipated Start of Construction, a Project Liaison Group (PLG) shall be established.</li> <li>b. The PLG shall hold regular meetings at a frequency agreed by the PLG.</li> <li>c. The PLG shall be dis-established following the Completion of Construction.</li> </ul>
PC.10	<p>The purpose of the PLG is:</p> <ul style="list-style-type: none"> <li>a. To provide a forum to share information on the Project design, programme and condition implementation; and</li> <li>b. For the parties listed in Condition PC.11 to raise issues of concern or identify opportunities for the Project team to respond to</li> </ul>
PC.11	<p>The PLG shall include the following parties from the Project team:</p> <ul style="list-style-type: none"> <li>a. The Project Liaison Person;</li> <li>b. A representative from Waka Kotahi; and</li> <li>c. A representative of the construction contractor.</li> </ul> <p>A representative(s) from the following entities shall be invited to participate in the PLG:</p> <ul style="list-style-type: none"> <li>a. GWRC, WCC and HCC;</li> </ul>

	<ul style="list-style-type: none"> <li>b. MWSG;</li> <li>c. DOC;</li> <li>d. Royal Forest &amp; Bird Protection Society of New Zealand Inc;</li> <li>e. KiwiRail;</li> <li>f. Wellington Water Ski Club;</li> <li>g. Wellington Rowing Association; and</li> <li>h. One or more Wellington and Hutt cycling and walking groups.</li> </ul>
PC.12	<p>A record of any complaints received in respect of the Project Construction Works shall be maintained during Construction Works. The record shall include:</p> <ul style="list-style-type: none"> <li>a. The name, phone number and address (if known) of the complainant (unless the complainant wishes to remain anonymous);</li> <li>b. Nature of the complaint;</li> <li>c. The date and time of the complaint, and the location, date and time of the alleged event giving rise to the complaint;</li> <li>d. The weather conditions at the time of the complaint (as far as practicable), including wind direction and approximate wind speed if the complaint relates to air quality, odour or noise and where weather conditions are relevant to the nature of the complaint;</li> <li>e. Any other activities in the area, unrelated to the Project, that may have contributed to the complaint, such as construction undertaken by other parties, fires, traffic accidents or any unusual conditions;</li> <li>f. Measures taken to respond to the complaint or confirmation of no action if deemed appropriate;</li> <li>g. The outcome of the investigation into the complaint; and</li> <li>h. A record of the response provided to the complainant.</li> </ul>
PC.13	<ul style="list-style-type: none"> <li>a. The consent holder shall notify the Manager of any complaint received that relates to the activities authorised by these resource consents and notices of requirement as soon as reasonably practicable and no longer than two (2) working days after receiving the complaint.</li> <li>b. The consent holder shall respond to any complainant as soon as reasonably practicable and within five (5) working days by advising the Manager and complainant of the outcome of the consent holder's investigation and all measures taken, or proposed to be taken, to respond to the complaint.</li> </ul>
PC.14	The record of complaints shall be made available to the Manager upon request
Construction Conditions	
CC.1	<ul style="list-style-type: none"> <li>a. A Construction Environmental Management Plan (CEMP) shall be prepared prior to the Start of Construction.</li> <li>b. The purpose of the CEMP is to confirm the management procedures and construction methods to be used, in order to avoid, remedy or mitigate potential adverse effects arising from construction activities.</li> <li>c. The CEMP shall be submitted to the Manager for information at least twenty (20) working days prior to the Start of Construction.</li> </ul>
CC.2	<p>The CEMP shall be prepared having regard to the NZ Transport Agency's Guideline for preparing Environmental and Social Management Plans (April 2014), and shall include the following:</p> <ul style="list-style-type: none"> <li>a. The roles and responsibilities of staff and contractors;</li> <li>b. Details of the site or Project manager and the Project Liaison Person, including their contact details (phone and email address);</li> <li>c. The Construction Works programme and the staging approach;</li> </ul>

	<ul style="list-style-type: none"> <li>d. The Construction Works methodology including proposed hours of work, and site layouts (including construction yards), locations of refuelling activities, procedures for the refuelling and maintenance of plant and equipment and construction lighting;</li> <li>e. Methods for controlling dust and the removal of debris and demolition or construction materials from public roads, paths or places;</li> <li>f. Methods for routine dust and odour monitoring;</li> <li>g. Methods to address the safety, integrity, protection and (where necessary) the relocation of existing network utilities. This shall include any specific measures agreed with the asset owner including:             <ul style="list-style-type: none"> <li>i. Continued access to assets during construction for maintenance;</li> <li>ii. Identification of network utilities prior to and detailed design and construction works;</li> <li>iii. Agreement on any protection, diversion or replacement of assets affected by the permanent works;</li> <li>iv. Identification of assets on construction plans and appropriate physical indicators showing surveyed locations;</li> <li>v. Informing all persons working on the site of the presence and location of network utilities and the restrictions in place in relation to those network utilities;</li> <li>vi. Access to assets during construction for maintenance and operation;</li> </ul> </li> <li>h. Methods to provide access to existing network utilities for owners and operators during construction;</li> <li>i. Methods of providing for the health and safety of the general public, including training for site personnel about risks posed to active users;</li> <li>j. Methods for inspections, incident management and reporting in accordance with Condition EW.7A and EW.7B;</li> <li>k. Methods to inform and train all persons working on the site of potential environmental issues and how to avoid remedy or mitigate any potential adverse effects; and</li> <li>l. Methods for amending and updating the CEMP as required.</li> </ul>
CC.4	The CEMP shall demonstrate how it links with other management plans prepared in accordance with these conditions to manage the effects of the Project.
CC.4A	If the CEMP required by Condition CC.1 is amended or updated, the revised CEMP shall be submitted to the Manager for information within five (5) working days of the update being made.
CC.5	<ul style="list-style-type: none"> <li>a. Where Enabling Works (that are not otherwise permitted activities) are to be undertaken prior to the anticipated Start of Construction, an Enabling Works CEMP shall be prepared prior to the start of the Enabling Works.</li> <li>b. The purpose of the Enabling Works CEMP is to address the matters specified in Conditions CC.1 and CC.2 (as relevant to the Enabling Works).</li> <li>c. The Enabling Works CEMP shall be submitted to the Manager for information at least ten (10) working days prior to the Enabling Works starting.</li> </ul>
CC.5A	If the Enabling Works CEMP required by Condition CC.5 is amended or updated, the revised Enabling Works CEMP shall be

	submitted to the Manager within five (5) working days of the update being made.
Mana Whenua Conditions	
MW.1	<p>a. Prior to the start of Detailed Design, and at least three months prior to the anticipated Start of Construction, the requiring authority/consent holder shall invite mana whenua to establish a Mana Whenua Steering Group (MWSG) for the Project. The following parties shall be invited to include representatives on the MWSG:</p> <ul style="list-style-type: none"> <li>i. Port Nicholson Block Settlement Trust, on behalf of Taranaki Whānui ki Te Upoko o Te Ika (Taranaki Whānui); and</li> <li>ii. Te Rūnanga o Toa Rangatira Incorporated, on behalf of Ngāti Toa Rangatira.</li> </ul> <p>b. The purpose of the MWSG is to:</p> <ul style="list-style-type: none"> <li>i. Facilitate ongoing engagement with mana whenua in respect of the activities authorised by these designations and resource consents;</li> <li>ii. Provide an opportunity for mana whenua to provide kaitiaki inputs into the Project as set out in condition MW.3; and</li> <li>iii. Ensure appropriate tikanga and kawa (customary practices and protocols) are being applied throughout the development and implementation of the Project.</li> </ul>
MW.2	The MWSG shall be invited to hold regular meetings (monthly) throughout the Construction Works until at least six months after Completion of Construction.
MW.3	<p>The MWSG shall be invited to participate in the following:</p> <ul style="list-style-type: none"> <li>a. Development of the Project design to incorporate cultural values into elements such as: <ul style="list-style-type: none"> <li>i. Cultural expression in artwork on Shared Path features such as the Shared Path Bridge and in landscape works and plantings;</li> <li>ii. Implementation of biodiversity mitigation, offset, or compensation measures; and</li> <li>iii. Signage describing local features and the history of the area.</li> </ul> </li> <li>b. Development of the Communications Plan with respect to methods of engaging with iwi and hapū;</li> <li>c. Preparation of the Accidental Discovery Protocol (as required by Condition AH.1 and AH.2) and any updates to this Protocol;</li> <li>d. Development and implementation of agreed cultural protocols / tikanga appropriate to stages of the works or activities (for example: blessings, accidental discoveries, vegetation clearance, relocation of native fauna);</li> <li>e. Development of cultural indicators covering matters such as (but not limited to) traditional association, mahinga kai and cultural stream health measures; and</li> <li>f. The development and implementation of a Mana Whenua Values Plan.</li> </ul>
MW.4	<ul style="list-style-type: none"> <li>a. A Mana Whenua Values Plan (MWVP) shall be prepared for the construction phase of the Project by a Suitably Qualified Person identified in consultation with the MWSG.</li> <li>b. The purpose of the MWVP is to set out the agreed cultural monitoring requirements and measures, related to the Te</li> </ul>

	<p>Ara Tupua Kaitiaki Principles (Attachment C of these conditions), to be implemented during construction activities, to acknowledge the historic and living cultural values of the area to mana whenua and to minimise potential adverse effects on these values.</p> <p>c. The MWVP shall be submitted to the Manager for information at least twenty (20) working days prior to the anticipated Start of Construction.</p>
MW.5	<p>The MWVP shall include:</p> <ol style="list-style-type: none"> <li>a. Site dedications or cultural interpretation to be undertaken prior to Start of Construction in areas identified as having significance to mana whenua;</li> <li>b. Cultural protocols and procedures for cultural inductions;</li> <li>c. A description of specific monitoring activities to be undertaken prior to or during construction, including for example preconstruction surveys and monitoring of taonga species;</li> <li>d. Confirmation of the roles and responsibilities of personnel in respect of clauses (a) to (c);</li> <li>e. Opportunities to reuse natural materials, and to participate in activities (e.g. including planting, translocation, ecology monitoring etc);</li> <li>f. Consideration of potential effects on taonga species, or other species of significance to mana whenua; and</li> <li>g. Any other matters or measures to avoid or mitigate potential adverse effects on mana whenua values, customs and practices.</li> </ol>
MW.5A	<p>If the MWVP required by Condition MW.5 is amended or updated, the revised MWVP shall be submitted to the Manager for information within five (5) working days of the update being made.</p>
Archaeology and Heritage	
AH.1	<ol style="list-style-type: none"> <li>a. For activities and areas of the Project not covered by an Archaeological Authority granted under the Heritage New Zealand Pouhere Taonga Act 2014, an Accidental Discovery Protocol shall be prepared for any accidental archaeological discoveries which occur during Construction Works.</li> <li>b. Where an Archaeological Authority has not been granted prior to the Start of Construction, an Accidental Discovery Protocol shall be submitted to the Manager and the Regional Archaeologist, Central Region, HNZPT for information twenty (20) working days prior to the Start of Construction.</li> </ol>
AH.2	<p>The Accidental Discovery Protocol shall be consistent with the NZ Transport Agency Minimum Standard P45 Accidental Archaeological Discovery Specification, or any subsequent version.</p> <p>The Accidental Discovery Protocol shall be prepared in consultation with mana whenua and modified as necessary to reflect the site-specific Project detail.</p>
<p>Construction Noise</p>	
CNV.1	<ol style="list-style-type: none"> <li>a. A CNVMP shall be prepared prior to the Start of Construction.</li> </ol>

	<ul style="list-style-type: none"> <li>b. The purpose of the CNVMP is to provide a framework for the development and implementation of the best practicable option for the management of construction noise and vibration effects, and to minimise any exceedance of the construction noise and vibration criteria set out in Conditions CNV.1 and CNV.4 as far as practicable.</li> <li>c. The CNVMP shall address noise and vibration from Project construction activities on land (including at Honiana Te Puni Reserve) and in the CMA.</li> <li>d. The CNVMP shall be submitted as part of the relevant Outline Plan in accordance with the process set out in Condition PC.2 – PC.4. A copy of the CNVMP shall be provided to GWRC for information.</li> </ul>
CNV.2	<p>The CNVMP shall be prepared in accordance with Annex E2 of the New Zealand Standard NZS6803:1999 'Acoustics – Construction Noise' (NZS 6803:1999) and the Waka Kotahi State highway construction and maintenance noise and vibration guide (version 1.1, 2019), or any subsequent version.</p>
CNV.3	<p>Construction noise shall be measured and assessed in accordance with NZS 6803:1999 Acoustics – Construction Noise and shall comply, as far as practicable, with the construction noise criteria in Table CNV.1 Construction Noise Criteria</p>
CNV.4	<ul style="list-style-type: none"> <li>a. Construction vibration shall be measured in accordance with ISO 4866:2010 Mechanical vibration and shock – Vibration of fixed structures – Guidelines for the measurement of vibrations and evaluation of their effects on structures.</li> <li>b. The Category A criteria in Table CNV.2 Construction Vibration Criteria shall be complied with as far as practicable. If measured or predicted vibration from construction activities exceeds the Category A criteria, a Suitably Qualified Person shall assess and manage construction vibration during those activities, and pre- and postconstruction building condition surveys shall be undertaken.</li> <li>c. If measured or predicted vibration from construction activities exceeds the Category B criteria those activities shall only proceed if vibration effects on affected buildings are assessed, monitored and mitigated as recommended by a Suitably Qualified Person.</li> </ul> <p>*BS 5228-2:2009 'Code of practice for noise and vibration control on construction and open sites – Part 2: Vibration'</p>
CNV.5	<ul style="list-style-type: none"> <li>a. If noise or vibration from a construction activity is measured or predicted to exceed the criteria in Conditions CNV.3 or CNV.4 at a nearby receiver, a Schedule to the CNVMP for that activity shall be prepared in accordance with the Waka Kotahi State highway construction and maintenance noise and vibration guide (version 1.1, 2019) or any subsequent version.</li> <li>b. The purpose of a Schedule to the CNVMP is to set out the best practicable option for the management of noise and/or vibration effects for a specific construction activity and/or location beyond those measures set out in the CNVMP.</li> <li>c. The Schedule shall identify: <ul style="list-style-type: none"> <li>i. activity location, start and finish dates;</li> <li>ii. the nearest neighbours to the activity;</li> <li>iii. a location plan for the activity;</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>iv. predicted noise/vibration levels and best practicable option mitigation for the activity and/or location;</li> <li>v. communication and consultation with the affected neighbours; and</li> <li>vi. location, times and type of monitoring.</li> <li>vii. A copy of the any Schedule to the CNVMP shall be provided to GWRC for information.</li> </ul>
Construction Traffic Conditions	
CT.1	<ul style="list-style-type: none"> <li>a. A Construction Traffic Management Plan (CTMP) shall be prepared prior to the Start of Construction.</li> <li>b. The purpose of the CTMP is to manage construction traffic during Construction Works to: <ul style="list-style-type: none"> <li>i. Protect public safety including the safe passage and connectivity for pedestrians and cyclists;</li> <li>ii. Manage effects on road users, public transport users, pedestrians and cyclists; and</li> <li>iii. Manage effects on property access.</li> </ul> </li> <li>c. The CTMP shall be submitted to the Manager for information twenty (20) working days prior to the Start of Construction.</li> </ul>
CT.1A	If the CTMP required by Condition CT.1 is amended or updated, the revised CTMP shall be submitted to the Manager for information within five (5) working days of the update being made.
CT.2	The CTMP shall be consistent with the version of the NZ Transport Agency Code of Practice for Temporary Traffic Management which applies at the time the CTMP is prepared.
CT.3	<p>The CTMP shall identify how the purpose of the CTMP will be achieved and shall include:</p> <ul style="list-style-type: none"> <li>a. Where road capacity may be significantly affected by temporary traffic management, potential effects of the capacity reduction, and proposed measures to minimise delays;</li> <li>b. Measures to avoid road closures and restrictions on vehicle, bus, pedestrian and cycle movements;</li> <li>c. Site access routes and access points for heavy vehicles;</li> <li>d. Temporary traffic management measures required to manage impacts on road users and existing pedestrian and cycle paths;</li> <li>e. Measures to maintain, where practicable, safe and clearly marked pedestrian and cyclist access on roads, footpaths and other facilities adjacent to the Construction Works. Where detours are necessary to provide such access, these shall be sealed and the shortest and most convenient detours shall be provided, as is practicable and safe;</li> <li>f. Provision for safe and efficient access of construction vehicles to and from construction site(s);</li> <li>g. Measures that will be used to communicate traffic management measures to affected road users, pedestrians, cyclists and other stakeholders;</li> <li>h. Measures to minimise contractor parking on local roads including provision of construction staff parking within the Project footprint;</li> <li>i. Details of staff training and induction regarding the safety of pedestrians and cyclists during construction and the specific access requirements in Condition CT.4;</li> </ul>

	<ul style="list-style-type: none"> <li>j. Measures to notify users of the existing shared path of any changes to that facility; and</li> <li>k. Auditing, monitoring and reporting requirements in accordance with the Code of Practice for Temporary Traffic Management.</li> </ul>
CT.4	<p>Heavy vehicles over 7 tonne are restricted from entering or exiting the Southern Construction Yard (to or from SH2) or Northern Construction Yard (to or from The Esplanade) between 0700-0900, Monday to Friday except for the following purposes:</p> <ul style="list-style-type: none"> <li>a. Where, due to unforeseen circumstances, it is necessary to complete an activity that has commenced;</li> <li>b. In cases of emergency. Advice note: This condition does not restrict vehicle movements associated with the existing KiwiRail yard and KiwiRail operations at Ngā Ūranga</li> </ul>
Urban design, landscape, visual and natural character	
LV.1	<ul style="list-style-type: none"> <li>a. A CEDMP shall be prepared prior to the Start of Construction.</li> <li>b. The purpose of the CEDMP is to integrate the Project's permanent works into the surrounding landscape and urban context, and integrate the cultural and environmental elements of the Project.</li> <li>c. The CEDMP shall demonstrate how the Te Ara Tupua Kaitiaki Principles (Attachment C of these conditions) and the Waka Kotahi Landscape and Urban Design Principles, Design Themes, and Design Outcomes in the Project's CEDF dated 22 September 2020 have been taken into account in the development of the design concepts.</li> <li>d. The CEDMP shall be prepared having regard to: <ul style="list-style-type: none"> <li>i. the Draft Masterplan in the Project's CEDF;</li> <li>ii. the NZ Transport Agency Urban Design Guidelines: Bridging the Gap (2013) or any subsequent updated version;</li> <li>iii. the NZ Transport Agency Landscape Guidelines (2013) or any subsequent updated version; and</li> <li>iv. the EMP prepared in accordance with Condition EM.1 of the resource consents granted for the Project.</li> </ul> </li> <li>e. The CEDMP shall be submitted as part of the relevant Outline Plan in accordance with the process set out in Condition PC.2 – PC.4. A copy of the CEDMP shall be provided to GWRC for information.</li> </ul>
LV.2	<ul style="list-style-type: none"> <li>a. The CEDMP shall be prepared in consultation with: <ul style="list-style-type: none"> <li>i. the MWSG;</li> <li>ii. KiwiRail;</li> <li>iii. Hutt City Council for land within the City of Lower Hutt;</li> <li>iv. Wellington City Council for land within Wellington City; and</li> <li>v. Greater Wellington Regional Council for the CMA.</li> </ul> </li> <li>b. Any comments and inputs received from the parties listed above shall be summarised within the CEDMP or supporting document, along with explanation of where any comments or suggestions have, or have not, been incorporated and, if not incorporated, the reasons why.</li> </ul>
LV.3	The CEDMP shall include:

	<p>a. A concept plan – this shall depict the overall landscape and urban design concept, and explain the rationale for the landscape and urban design details if different from the CEDF;</p> <p>b. Landscape and urban design details – these shall cover the following:</p> <ul style="list-style-type: none"> <li>i. All major structures including the Shared Path Bridge, retaining walls and seawalls;</li> <li>ii. Landscape treatment of the new coastal edge including ūranga, rock revetment; seawalls and groynes;</li> <li>iii. Shared Path furniture – elements such as lighting, signs, balustrades, seats, fences, access gates and rubbish bins;</li> <li>iv. Architecture and landscape treatment of habitat screens;</li> <li>v. The concept design and location for sculptures in Honiana Te Puni Reserve;</li> <li>vi. Features (such as signage) for the purpose of identifying and interpreting cultural heritage, built heritage, archaeology, geological heritage and ecology;</li> <li>vii. Signage detailing the ecological value of avifauna and encouraging path users not to disturb birds;</li> <li>viii. Signage notifying the public of specific hazards (e.g. tsunami evacuation routes) in the Project area; and</li> <li>ix. Consideration of: <ul style="list-style-type: none"> <li>• Crime Prevention Through Environmental Design principles, including the outcomes of an audit of the design by a Suitably Qualified Person; and</li> <li>• Safety in Design (SID) and Maintenance in Design requirements, including the outcomes of these, including the outcomes of an audit of the design by a Suitably Qualified Person.</li> </ul> </li> </ul>
<p>LV.4</p>	<p>The CEDMP shall include the following planting details:</p> <ul style="list-style-type: none"> <li>a. Proposed planting including plant species, plant/grass mixes, spacing/densities, sizes (at the time of planting) and layout and planting methods;</li> <li>b. Planting programme – the staging of planting in relation to the construction programme which shall, as far as practicable, include provision for planting within each planting season following completion of works in each stage of the Project;</li> <li>c. Detailed specifications relating to (but not limited to) the following: <ul style="list-style-type: none"> <li>a. Pest plant control and clearance;</li> <li>b. Ground preparation (sub-soil preparation, top soiling and growing medium);</li> <li>c. Mulching;</li> <li>d. Plant sourcing and planting, including hydroseeding and grassing; and</li> <li>e. Plant species that provide habitat and food resources for the native lizard population in accordance with Condition EM.3(f).</li> </ul> </li> <li>d. A maintenance regime for new planting, which shall apply for the 5 years following that planting being undertaken including the replacement of any failed plantings.</li> </ul>

	<p>The planting details shall be aligned with and support the measures set out in the EMP required by the resource consents granted for the Project (Condition EM.1) including the specific planting to be undertaken in the coastal dune restoration area (Condition EM.19 – EM.21).</p>
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