

Memo

Date 7 April 2026

To: Kath Coombes, Acting Manager - Regional, North, West and Islands
 From: Jo Hart – Senior Policy Planner – Regional, North, West and Islands

Subject: Plan Modification: Clause 20A error correction to Auckland Unitary Plan (Operative in Part 2016)





I seek your approval to correct an error pursuant to clause 20A, schedule 1, Resource Management Act 1991:

A local authority may amend, without using the process in this schedule, an operative policy statement or plan to correct any minor errors.

You have delegated authority, as a tier four manager, to make a decision to correct an error under clause 20A. Schedule 2A of the Auckland Council Combined Chief Executives Delegation Register authorises all powers, functions, and duties under RMA’s first schedule (except clause 17 which cannot be delegated) to tier four positions.

Provision in AUP or HGI District Plan	Chapter K: Designations for the New Zealand Transport Agency (NZTA) – Designation 6766 State Highway 16 – Hobsonville to Wellsford
Subject site and legal description (if applicable)	State Highway 16 from Brigham Creek, Hobsonville to State Highway 1, Wellsford
Nature of error	<p>The designation was altered through the Supporting Growth transport projects which provide for future growth. NZTA’s decision was incorrect and did not reflect the details, or removed the existing details, of the operative designation in the Auckland Unitary Plan.</p> <p>NZTA’s decision was appealed to the Environment Court and resolved through consent orders. However NZTA’s decision version of the conditions was the basis for the amendments in the decision of the Environment Court and the incorrect details were carried forward.</p> <p>NZTA has requested that the error be corrected to reflect the operative designation as the alteration and the associated conditions only apply to the part of the State Highway known as Main Road in Huapai. The remainder of Designation 6766 is unaffected by the alteration.</p>
Effect of change	The amendment is required to correctly reflect the operative designation in the Auckland Unitary Plan. It is considered that it is a minor error and is neutral (it would not affect the rights of some members of the public).
Changes required to be made (text and/or in-text diagrams)	<p>The following amendments are required (as shown in Attachment A):</p> <ul style="list-style-type: none"> • Amend the header in Chapter K Designation 6766 SH16 Main Road to read ‘6766 State Highway 16 – Hobsonville to Wellsford’ • Remove the wording ‘no conditions’ • Remove the wording ‘no attachments’.
Changes required to be made (AUP or HGI	No changes are required.

maps)	
Attachments	Attachment 1: Corrections to text (strikethrough/underscore) Attachment 2: Corrected text

Maps prepared by: Geospatial Specialist	Text Entered by: Bronnie Styles Planning Technician
Signature: N/A	Signature: 
Prepared by: Jo Hart Senior Policy Planner	Reviewed by: Eryn Shields Team Leader
Signature: 	Signature:  1 May 2026
Decision: I agree to correct the error under clause 20A, schedule 1, RMA 1991 using my delegated authority Kath Coombes Acting Manager Planning – Regional, North, West and Islands Date: 6 May 2026	
Signature: 	

Attachment 1

Corrections to text

New Zealand Transport Agency

Designation 6766 State Highway 16 Hobsonville to Wellsford

(Strikethrough/underscore)

6766 SH16 Main Road State Highway 16 – Hobsonville to Wellsford

Designation Number	6766
Requiring Authority	New Zealand Transport Agency
Location	State Highway 16 from Brigham Creek, Hobsonville to State Highway 1, Wellsford
Rollover designation	Yes
Legacy Reference	Designation 405, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

State Highway 16.

Conditions

~~No conditions.~~

Abbreviations and definitions

Acronym/Term	Definition
Activity sensitive to noise	Any dwelling, visitor accommodation, boarding house, marae, papakāinga, integrated residential development, retirement village, supported residential care, care centre, lecture theatre in a tertiary education facility, classroom in an education facility and healthcare facility with an overnight stay facility
AUP	Auckland Unitary Plan
BPO or Best Practicable Option	Has the same meaning as in section 2 of the RMA 1991
CEMP	Construction Environmental Management Plan
Certification of material changes to management plans	Confirmation from the Manager that a material change to a management plan has been prepared in accordance with the condition to which it relates. A material change to a management plan shall be deemed certified: (a) where the Requiring Authority has received written confirmation from Council that the material change to the management plan is certified; or (b) ten working days from the submission of the material change to the management plan where no written confirmation of certification has been received
CMP	Cultural Monitoring Plan
CNVMP	Construction Noise and Vibration Management Plan
CNVMP Schedule or Schedule	A schedule to the CNVMP
Completion of Construction	When construction of the Project (or part of the Project) is complete and it is available for use
Confirmed Biodiversity Areas	Areas recorded in the Identified Biodiversity Area Schedule where the ecological values and effects have been confirmed through the ecological survey under Condition 27.
Construction Works	Activities undertaken to construct the Project excluding Enabling Works
Council	Auckland Council

CTMP	Construction Traffic Management Plan
Educational facility	Facility used for education to secondary level Includes: <ul style="list-style-type: none"> schools and outdoor education facilities; and accommodation, administrative, cultural, religious, health, retail and communal facilities accessory to the above Excludes: <ul style="list-style-type: none"> care centres; and tertiary education facilities
EIANZ Guidelines	Ecological Impact Assessment: EIANZ guidelines for use in New Zealand: terrestrial and freshwater ecosystems, second edition, dated May 2018
EMP	Ecological Management Plan
Enabling works	Includes, but is not limited to, the following and similar activities: <ol style="list-style-type: none"> geotechnical investigations (including trial embankments); archaeological site investigations; formation of access for geotechnical investigations; establishment of site yards, site entrances and fencing; constructing and sealing site access roads; demolition or removal of buildings and structures; relocation of services; and establishment of mitigation measures (such as erosion and sediment control measures, temporary noise walls, earth bunds and planting)
HHMP	Historic Heritage Management Plan
HNZPT	Heritage New Zealand Pouhere Taonga
HNZPTA	Heritage New Zealand Pouhere Taonga Act 2014
Identified Biodiversity Area	Means an area or areas of features of ecological value where the Project ecologist has identified that the project will potentially have a moderate or greater level of ecological effect, prior to implementation of impact management measures, as determined in accordance with the EIANZ guidelines
Manager	The Manager – Resource Consents of the Auckland Council, or authorised delegate
Mana Whenua	Mana Whenua as referred to in the conditions are considered to be, but not limited to, the following (in no particular order), who at the time of Notice of Requirement expressed a desire to be involved in the Project: <ul style="list-style-type: none"> Te Kawerau ā Maki Ngāti Whātua o Kaipara Te Ākitai Waiohua
Network Utility Operator	Has the same meaning as set out in section 166 of the RMA
NIMP	Network Integration Management Plan
NOR	Notice of Requirement
North West growth area	Constitutes the Future Urban Zone, or live zoned urban land in Kumeū, Huapai, Redhills, Redhills North, Riverhead and Whenuapai
NUMP	Network Utilities Management Plan
Outline Plan	An outline plan prepared in accordance with section 176A of the RMA
OSMP	Open Space Management Plan
Project Liaison Person	The person or persons appointed for the duration of the Project's Construction Works to be the main point of contact for persons wanting information about the Project or affected by the Construction Works
Protected Premises and Facilities (PPF)	Protected Premises and Facilities as defined in New Zealand Standard NZS 6806:2010: Acoustics – Road-traffic noise – New and altered roads

Requiring Authority	Has the same meaning as section 166 of the RMA and, for this Designation is New Zealand Transport Agency
RMA	Resource Management Act 1991
SCEMP	Stakeholder Communication and Engagement Management Plan
Stakeholder	Stakeholders to be identified in accordance with Condition 3, which may include as appropriate: (a) adjacent owners and occupiers; (b) adjacent business owners and operators; (c) central and local government bodies; (d) community groups; (e) developers; (f) development agencies; (g) educational facilities; and (h) network utility operators
Stage of Work	Any physical works that require the development of an Outline Plan
Start of Construction	The time when Construction Works (excluding Enabling Works) start
Suitably Qualified Person	A person (or persons) who can provide sufficient evidence to demonstrate their suitability, experience and competence in the relevant field of expertise
TMP	Tree Management Plan
ULDMP	Urban and Landscape Design Management Plan

No.	Condition
General conditions	
Conditions 1– 30 of this designation shall only apply to the work described in the Project Description and the altered area identified in the Concept Plan in Schedule 1.	
1.	<p>Activity in General Accordance with Plans and Information</p> <p>(a) Except as provided for in the conditions below, and subject to final design and Outline Plan(s), works within the designation shall be undertaken in general accordance with the Project description and concept plan in Schedule 1</p> <p>(b) Where there is inconsistency between:</p> <p>(i) the Project description and concept plan in Schedule 1 and the requirements of the following conditions, the conditions shall prevail;</p> <p>(ii) the Project description and concept plan in Schedule 1, and the management plans under the conditions of the designation, the requirements of the management plans shall prevail.</p>
2.	<p>Project Information</p> <p>(a) A project website, or equivalent virtual information source, shall be established as soon as reasonably practicable, and within six months of the inclusion of this designation in the AUP.</p> <p>(b) All directly affected owners and occupiers shall be notified in writing as soon as reasonably practicable once the website or equivalent information source has been established. The project website or virtual information source shall include these conditions and shall provide information on:</p> <p>(i) the status of the Project;</p> <p>(ii) anticipated construction timeframes;</p> <p>(iii) contact details for enquiries;</p> <p>(iv) the implications of the designation for landowners, occupiers and business owners and operators within the designation on how / where they can receive additional support following confirmation of the designation;</p> <p>(v) a subscription service to enable receipt of project updates by email;</p> <p>(vi) when and how to apply for consent for works in the designation under section 176(1)(b) of the RMA; and</p> <p>(vii) how/where to access noise modelling contours to inform development adjacent to the designation.</p> <p>(c) At the start of detailed design for a Stage of Work, the project website or virtual information source shall be updated to provide information on the likely date for Start of Construction, and any staging of works.</p>
3.	<p>Stakeholder Communication and Engagement</p> <p>(a) At least six months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall identify:</p> <p>(i) a list of Stakeholders;</p> <p>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to; and</p> <p>(iii) methods to engage with Stakeholders and the owners and occupiers of properties identified in 3(a)(i) –(ii) above.</p> <p>(b) A record of (a) shall be submitted with an Outline Plan for the relevant Stage of Work.</p>
4.	<p>Designation Review</p> <p>As soon as reasonably practicable following Completion of Construction, the Requiring Authority shall:</p> <p>(i) review the extent of the designation to identify any areas of designated land that it no longer requires for the on-going operation, maintenance or mitigation of effects of the Project; and</p> <p>(ii) give notice to Auckland Council in accordance with section 182 of the RMA for the removal of those parts of the designation identified above.</p>

No.	Condition
5.	<p>Network Utility Operators and Auckland Council (Section 176 Approval)</p> <p>(a) Prior to the start of Construction Works, Network Utility Operators with existing infrastructure and Auckland Council in relation to parks will not require written consent under section 176 of the RMA for the following activities:</p> <ul style="list-style-type: none"> (i) operation, maintenance and repair works; (ii) minor renewal works to existing network utilities or parks necessary for the on-going provision or security of supply of network utility operations or parks operations; (iii) minor works such as new service connections; and (iv) the upgrade and replacement of existing network utilities in the same location with the same or similar effects on the work authorised by the designation as the existing utility. <p>(b) To the extent that a record of written approval is required for the activities listed above, this condition shall constitute written approval.</p>
Pre-construction conditions	
6.	<p>Outline Plan</p> <p>(a) An Outline Plan (or Plans) shall be prepared in accordance with section 176A of the RMA.</p> <p>(b) Outline Plans (or Plan) may be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), or a Stage of Work of the Project.</p> <p>(c) Outline Plans shall include any management plan or plans that are relevant to the management of effects of those activities or Stage of Work, which may include:</p> <ul style="list-style-type: none"> (i) Construction Environmental Management Plan; (ii) Construction Traffic Management Plan; (iii) Construction Noise and Vibration Management Plan; (iv) Network Integration Management Plan; (v) Open Space Management Plan (vi) Urban and Landscape Design Management Plan; (vii) Historic Heritage Management Plan; (viii) Ecological Management Plan; (ix) Tree Management Plan; and (x) Network Utilities Management Plan.
7.	<p>Network Utilities Integration</p> <p>The Requiring Authority shall consult with Network Utility Operators during the detailed design phase to consider opportunities to enable, or not preclude, the development of new network utility facilities including access to power and ducting within the Project, where practicable to do so. The consultation undertaken, opportunities considered, and whether or not they have been incorporated into the detailed design, shall be summarised in the Outline Plan(s) prepared for the Project.</p>

No.	Condition
	<p>Flood Hazard</p> <p>For the purpose of Condition 8</p> <ul style="list-style-type: none"> (a) AEP – means Annual Exceedance Probability; (b) Existing authorised habitable floor – means the floor level of any room (floor) in a residential building which is authorised and exists at the time the outline plan is submitted, excluding a laundry, bathroom, toilet or any room used solely as an entrance hall, passageway or garage; (c) Flood prone area – means potential ponding areas that may flood and commonly comprise of topographical depression areas. The areas can occur naturally or as a result of constructed features; (d) Maximum Probable Development – is the design case for consideration of future flows allowing for development within a catchment that takes into account the maximum impervious surface limits of the current zone or if the land is zoned Future Urban in the AUP, the probable level of development arising from zone changes; (e) Pre-Project development – means existing site condition prior to the Project (including existing buildings and roadways); and (f) Post-Project development – means site condition after the Project has been completed (including existing and new buildings and roadways).
8.	<p>Flood Hazard</p> <ul style="list-style-type: none"> (a) The Project shall be designed to achieve the following flood risk outcomes: <ul style="list-style-type: none"> (i) no increase in flood levels in a 1% AEP event for existing authorised habitable floors that are already subject to flooding or have a freeboard less than 500mm; (ii) no increase in flood levels in a 1% AEP event for existing authorised community, commercial, industrial and network utility building floors that are already subject to flooding or have a freeboard less than 300mm; (iii) maximum of 50mm increase in water level in a 1% AEP event outside and adjacent to the designation boundaries between the pre and post Project scenarios; and (iv) no increase of Flood Hazard for the main access to authorised habitable dwellings existing at time the Outline Plan is submitted. The assessment shall be undertaken for the 1% AEP rainfall event. (v) Where Flood Hazard is: <ul style="list-style-type: none"> A. velocity x depth greater than or equal to 0.6; or B. depth greater than 0.5m; or C. velocity greater than 2m/s. (b) Compliance with this condition shall be demonstrated in the Outline Plan, which shall include flood modelling of the pre-Project and post-Project 1% AEP flood levels (for Maximum Probable Development land use with allowances for climate change). (c) Where the above outcomes can be achieved through alternative measures outside of the designation such as flood stop banks, flood walls, raising existing authorised habitable floor level and new overland flow paths or varied through agreement with the relevant landowner, confirmation shall be provided that any necessary landowner and statutory approvals have been obtained for that work or alternative outcome.
9.	<p>Existing property access</p> <p>Prior to submission of the Outline Plan, consultation shall be undertaken with landowners and occupiers whose vehicle access to their property from roads that are not a state highway will be altered by the project. The Outline Plan shall demonstrate how safe reconfigured or alternate access will be provided, unless otherwise addressed with the affected landowner.</p>

No.	Condition
9A.	<p>Access to and from 108-128 Main Road</p> <p>When constructing the proposed work as described in Schedule 1, NZTA shall provide for:</p> <ul style="list-style-type: none"> (a) Right-turn movements into and out of Harikoa Street, including the provision of a right-turn bay on Main Road; and (b) Both left and right-turn truck movements out of the Loading Dock at 108-128 Main Road; <p>unless NZTA considers, acting in its capacity as road controlling authority under the Land Transport Management Act 2003, that these movements would have unacceptable effects on the safe and efficient operation of the State Highway.</p> <p>The outline plan shall provide an assessment of options considered for this location and reasons for the design chosen.</p> <p>Advice Note: This condition ceases to apply after the project has been constructed and cannot affect or limit NZTA's ability to exercise its statutory road controlling authority powers to modify traffic or parking controls.</p>
10.	<p>Management Plans</p> <ul style="list-style-type: none"> (a) Any management plan shall: <ul style="list-style-type: none"> (i) be prepared and implemented in accordance with the relevant management plan condition; (ii) be prepared by a Suitably Qualified Person(s); (iii) include sufficient detail relating to the management of effects associated with the relevant activities and/or Stage of Work to which it relates; (iv) summarise comments received from Mana Whenua and stakeholders as required by the relevant management plan condition, along with a summary of where comments have: <ul style="list-style-type: none"> A. been incorporated; and B. where not incorporated, the reasons why. (v) be submitted as part of an Outline Plan pursuant to section 176A of the RMA, with the exception of SCEMPs and CNVMP Schedules; (vi) once finalised, uploaded to the Project website or equivalent virtual information source. (b) Any management plan developed in accordance with Condition 10 may: <ul style="list-style-type: none"> (i) be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), a Stage of Work of the Project, or to address specific activities authorised by the designation; (ii) except for material changes, be amended to reflect any changes in design, construction methods or management of effects without further process; (c) If there is a material change required to a management plan which has been submitted with an Outline Plan, the revised part of the plan shall be submitted to the Council as an update to the Outline Plan or for Certification as soon as practicable following identification of the need for a revision; (d) Any material changes to the SCEMP(s) are to be submitted to the Council for information.

No.	Condition
11.	<p data-bbox="284 230 1388 262">Stakeholder Communication and Engagement Management Plan (SCEMP)</p> <p data-bbox="284 271 1388 353">(a) A SCEMP shall be prepared in consultation with Stakeholders prior to the Start of Construction. The objective of the SCEMP is to identify how the public and Stakeholders will be engaged with throughout Construction Works.</p> <p data-bbox="284 362 1388 394">(b) To achieve the objective, the SCEMP shall include:</p> <ul style="list-style-type: none"> <li data-bbox="357 398 1388 430">(i) a list of Stakeholders; <li data-bbox="357 434 1388 488">(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to; <li data-bbox="357 492 1388 546">(iii) methods to engage with Stakeholders and the owners of properties identified in 11(b)(ii) above; <li data-bbox="357 551 1388 633">(iv) the contact details for the Project Liaison Person. These details shall be on the Project website, or equivalent virtual information source, and prominently displayed at the main entrance(s) to the site(s); <li data-bbox="357 638 1388 696">(v) methods for engaging with Mana Whenua, to be developed in consultation with Mana Whenua; <li data-bbox="357 701 1388 853">(vi) methods to manage the potential loss of visibility from public spaces, and severance to businesses in the Business - Town Centre Zones, informed by engagement undertaken in accordance with condition 11(b)(i) and (ii). These methods could include (but not be limited to) customer access arrangements, temporary wayfinding and signage; <li data-bbox="357 857 1388 911">(vii) methods and timing to engage with owners and occupiers whose access is directly affected; <li data-bbox="357 916 1388 1032">(viii) methods to communicate key project milestones and the proposed hours of construction activities including outside of normal working hours and on weekends and public holidays, to the parties identified in 11(b)(i) and(ii) above; and <li data-bbox="357 1037 1388 1097">(ix) linkages and cross-references to communication and engagement methods set out in other conditions and management plans where relevant. <p data-bbox="284 1102 1388 1182">(c) Any SCEMP prepared for a Stage of Work shall be submitted to Council for information a minimum of ten working days prior to the Start of Construction for a Stage of Work.</p>
12.	<p data-bbox="284 1193 1388 1225">Network Integration Management Plan (NIMP)</p> <p data-bbox="284 1234 1388 1317">(a) At least six (6) months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall prepare, in collaboration with other relevant road controlling authorities, a Network Integration Management Plan (NIMP).</p> <p data-bbox="284 1321 1388 1429">(b) The objective of the NIMP is to identify how the Project will integrate with the planned transport network in the North West growth area to achieve an effective, efficient and safe land transport system. To achieve this objective, the NIMP shall include details of the:</p> <ul style="list-style-type: none"> <li data-bbox="357 1433 1388 1491">(i) Project implementation approach and any staging of the Project, including design, management and operational matters; and <li data-bbox="357 1496 1388 1547">(ii) Sequencing of the Project with the planned transport network, including design, management and operational matters.

No.	Condition
13.	<p>Cultural Advisory Report</p> <p>(a) At least six months prior to the start of detailed design for a Stage of Work, Mana Whenua shall be invited to prepare a Cultural Advisory Report for the Project. The objective of the Cultural Advisory Report is to assist in understanding and identifying Ngā Taonga Tuku Iho ('treasures handed down by our ancestors') affected by the Project, to inform their management and protection.</p> <p>(b) To achieve the objective, the Requiring Authority shall invite Mana Whenua to prepare a Cultural Advisory Report that:</p> <ul style="list-style-type: none"> (i) identifies the cultural sites, landscapes and values that have the potential to be affected by the construction and operation of the Project; (ii) sets out the desired outcomes for management of potential effects on cultural sites, landscapes and values; (iii) identifies traditional cultural practices within the area that may be impacted by the Project; (iv) identifies opportunities for restoration and enhancement of identified cultural sites, landscapes and values within the Project area; (v) taking into account the outcomes of 13(b)(i) to (iv) above, identify cultural matters and principles that should be considered in the development of the ULDMP and HHMP, and the CMP referred to in Condition 20; (vi) identifies and (if possible) nominates traditional names along the Project alignment. Noting there may be formal statutory processes outside the Project required in any decision-making. <p>(c) The desired outcomes for management of potential effects on cultural sites, landscapes and values identified in the Cultural Advisory Report shall be discussed with Mana Whenua and those outcomes reflected in the relevant management plans where practicable;</p> <p>(d) Conditions 13(b) and (c) will cease to apply if:</p> <ul style="list-style-type: none"> (i) Mana Whenua have been invited to prepare a Cultural Advisory Report by a date at least six months prior to start of Construction Works; and (ii) Mana Whenua have not provided a Cultural Advisory Report within six months prior to start of Construction Works.
14.	<p>Open Space Management Plan (OSMP)</p> <p>(a) An OSMP shall be prepared for Huapai Recreation Reserve prior to the Start of Construction for a Stage of Work that will impact on the Huapai Recreation Reserve.</p> <p>(b) Auckland Council Parks shall be invited to participate in the development of the OSMP at least eighteen (18) months prior to the start of detailed design for a Stage of Work that will impact on the Huapai Recreation Reserve.</p> <p>(c) The objective of the OSMP is to minimise, as far as practicable, adverse effects on the recreation amenity of the Huapai Recreation Reserve resulting from the Project. To achieve the objective, the OSMP shall include details of:</p> <ul style="list-style-type: none"> (i) how ongoing access (including walking and cycling) to the Huapai Recreation Reserve during construction will be maintained in accordance with the Construction Traffic Management Plan (Condition 21); (ii) opportunities to coordinate the forward work programme for the Huapai Recreation Reserve, where appropriate, with Auckland Council Parks; (iii) measures to reasonably maintain the existing service level of the affected park, including any temporary or permanent reconfiguration or replacement of park facilities; and (iv) how matters raised by Auckland Council Parks and relevant stakeholders have been incorporated into the OSMP, and where matters have not been incorporated, the reasons why not.

No.	Condition
	Urban and Landscape Design Management Plan (ULDMP)
15.	<p>(a) A ULDMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the ULDMP(s) is to:</p> <ul style="list-style-type: none"> (i) enable integration of the Project's permanent works into the surrounding landscape and urban context; and (ii) ensure that the Project manages potential adverse landscape and visual effects as far as practicable and contributes to a quality urban environment. <p>(b) Mana Whenua shall be invited to participate in the development of the ULDMP(s) to provide input into relevant cultural landscape and design matters including how desired outcomes for management of potential effects on cultural sites, landscapes and values identified and discussed in accordance with Condition 13 may be reflected in the ULDMP.</p> <p>(c) Relevant stakeholders shall be invited to participate in the development of the ULDMP at least six months prior to the start of detailed design for a Stage of Work</p>
16.	<p>(a) To achieve the objective set out in Condition 15, the ULDMP(s) shall provide details of how the project:</p> <ul style="list-style-type: none"> (i) is designed to integrate with the adjacent urban (or proposed urban) and landscape context, including the surrounding existing or proposed topography, urban environment (i.e. centres and density of built form), natural environment, landscape character and open space zones (including Huapai Recreation Reserve); (ii) provides appropriate walking and cycling connectivity to, and interfaces with, existing or proposed adjacent land uses, public transport infrastructure and walking and cycling connections; (iii) promotes inclusive access (where appropriate); (iv) promotes a sense of personal safety by aligning with best practice guidelines, such as: <ul style="list-style-type: none"> A. Crime Prevention Through Environmental Design (CPTED) principles; B. Safety in Design (SID) requirements; and C. Maintenance in Design (MID) requirements and anti-vandalism/anti-graffiti measures; and (v) Interfaces with the operational areas of commercial premises within business zoned land, including loading areas, internal circulation and car parking, where practicable. <p>(b) The ULDMP shall be prepared in general accordance with:</p> <ul style="list-style-type: none"> (i) Waka Kotahi Urban Design Guidelines: Bridging the Gap (2013) or any subsequent updated version; (ii) NZTA Landscape Guidelines (2018) or any subsequent updated version; and (iii) Waka Kotahi P39 Standard Specification for Highway Landscape Treatments (2013) or any subsequent updated version.

No.	Condition
17.	<p>The ULDMP(s) shall include:</p> <ul style="list-style-type: none"> (a) a concept plan – which depicts the overall landscape and urban design concept, and explain the rationale for the landscape and urban design proposals; (b) developed design concepts, including principles for walking and cycling facilities and public transport; and (c) landscape and urban design details – that cover the following: <ul style="list-style-type: none"> (i) road design – elements such as intersection form, carriageway gradient and associated earthworks contouring including cut and fill batters, shaped to a natural profile where practicable and appropriate to the surrounding context, and the interface with adjacent land uses and existing roads (including slip lanes), benching, spoil disposal sites, median width and treatment, roadside width and treatment; (ii) roadside elements – such as lighting, fencing, wayfinding and signage; (iii) architectural and landscape treatment of all major structures, including bridges and retaining walls; (iv) architectural and landscape treatment of noise barriers; (v) landscape treatment and planting of permanent stormwater control wetlands and swales; (vi) integration of passenger transport; (vii) pedestrian and cycle facilities including paths, road crossings and dedicated pedestrian/ cycle bridges or underpasses; (viii) historic heritage places with reference to the HHMP (Condition 26); and (ix) re-instatement of construction and site compound areas; and (x) re-instatement of features to be retained such as: <ul style="list-style-type: none"> A. boundary features; B. landscaping; C. driveways; D. accessways; and E. fences. (d) The ULDMP shall also include the following planting details and maintenance requirements: <ul style="list-style-type: none"> (i) planting design details including: <ul style="list-style-type: none"> A. identification of existing trees and vegetation that will be retained with reference to the TMP and Ecological Management Plan. Where practicable, mature trees and native vegetation should be retained; B. street trees, shrubs and ground cover suitable for the location; C. treatment of fill slopes to integrate with adjacent land use, streams, Riparian margins and open space zones; D. identification of any planting requirements under the Ecological Management Plan (Conditions 28) and TMP (Condition 29); and E. integration of any planting requirements required by conditions of any resource consents for the project; (ii) a planting programme including 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 Work; and (iii) detailed specifications relating to the following: <ul style="list-style-type: none"> A. weed control and clearance; B. pest animal management (to support plant establishment); C. ground preparation (top soiling and decompaction); D. mulching; and E. plant sourcing and planting, including hydroseeding and grassing, and use of eco-sourced species

No.	Condition
Specific Outline Plan requirements	
Construction conditions	
18.	<p>Construction Environmental Management Plan (CEMP)</p> <p>(a) A CEMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CEMP is to set out the management procedures and construction methods to be undertaken to, avoid, remedy or mitigate any adverse effects associated with Construction Works as far as practicable.</p> <p>(b) To achieve the objective, the CEMP shall include:</p> <ul style="list-style-type: none"> (i) the roles and responsibilities of staff and contractors; (ii) details of the site or project manager and the Project Liaison Person, including their contact details (phone and email address); (iii) the Construction Works programmes and the staging approach, and the proposed hours of work; (iv) details of the proposed construction yards including temporary screening when adjacent to residential zones; (v) details of the proposed construction lighting; (vi) methods for controlling dust and the removal of debris and demolition of construction materials from public roads or places; (vii) methods for providing for the health and safety of the general public; (viii) measures to mitigate flood hazard effects such as siting stockpiles out of floodplains, minimising obstruction to flood flows, actions to respond to warnings of heavy rain; (ix) procedures for incident management; (x) location and procedures for the refuelling and maintenance of plant and equipment to avoid discharges of fuels or lubricants to watercourses; (xi) measures to address the storage of fuels, lubricants, hazardous and/or dangerous materials, along with contingency procedures to address emergency spill response(s) and clean up; (xii) summary of measures included to respond to matters raised in engagement, if not already covered above; (xiii) procedures for responding to complaints about Construction Works; and (xiv) methods for amending and updating the CEMP as required.
19.	<p>Complaints Register</p> <p>(a) At all times during Construction Works, a record of any complaints received about the Construction Works shall be maintained. The record shall include:</p> <ul style="list-style-type: none"> (i) the date, time and nature of the complaint; (ii) the name, phone number and address of the complainant (unless the complainant wishes to remain anonymous); (iii) measures taken to respond to the complaint (including a record of the response provided to the complainant) or confirmation of no action if deemed appropriate; (iv) the outcome of the investigation into the complaint; and (v) 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. <p>(b) A copy of the Complaints Register required by this condition shall be made available to the Manager upon request as soon as practicable after the request is made.</p>

No.	Condition
20.	<p>Cultural Monitoring Plan (CMP)</p> <p>(a) Prior to the start of Construction Works, a CMP shall be prepared by a Suitably Qualified Person(s) identified in collaboration with Mana Whenua. The objective of the CMP is to identify methods for undertaking cultural monitoring to assist with management of any cultural effects during Construction works.</p> <p>(b) To achieve the objective, the CMP shall include:</p> <ul style="list-style-type: none"> (i) Requirements for formal dedication or cultural interpretation to be undertaken prior to start of Construction Works in areas identified as having significance to Mana Whenua; (ii) Requirements and protocols for cultural inductions for contractors and subcontractors; (iii) Identification of activities, sites and areas where cultural monitoring is required during particular Construction Works; (iv) Identification of personnel to undertake cultural monitoring, including any geographic definition of their responsibilities; and (v) Details of personnel to assist with management of any cultural effects identified during cultural monitoring, including implementation of the Accidental Discovery Protocol <p>(c) If Enabling Works involving soil disturbance are undertaken prior to the start of Construction Works, an Enabling Works CMP shall be prepared by a Suitably Qualified Person identified in collaboration with Mana Whenua. This plan may be prepared as a standalone Enabling Works CMP or be included in the main Construction Works CMP.</p>
	<p>Advice note: Where appropriate, the CMP shall align with the requirements of other conditions of the designation and resource consents for the Project which require monitoring during Construction Works.</p>

No.	Condition
21.	<p data-bbox="284 230 1382 264">Construction Traffic Management Plan (CTMP)</p> <p data-bbox="284 271 1382 353">(a) A CTMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CTMP is to avoid, remedy or mitigate, as far as practicable, adverse construction traffic effects.</p> <p data-bbox="284 360 1382 394">(b) To achieve this objective, the CTMP shall include:</p> <ul style="list-style-type: none"> <li data-bbox="360 400 1382 450">(i) methods to manage the effects of temporary traffic management activities on traffic; <li data-bbox="360 456 1382 490">(ii) measures to ensure the safety of all transport users; <li data-bbox="360 497 1382 580">(iii) the estimated numbers, frequencies, routes and timing of traffic movements, including any specific non-working or non-movement hours to manage vehicular and pedestrian traffic near educational facilities or to manage traffic congestion; <li data-bbox="360 586 1382 669">(iv) site access routes and access points for heavy vehicles, the size and location of parking areas for plant, construction vehicles and the vehicles of workers and visitors; <li data-bbox="360 676 1382 759">(v) identification of detour routes and other methods to ensure the safe management and maintenance of traffic flows, including public transport services, pedestrians and cyclists; <li data-bbox="360 766 1382 907">(vi) methods to maintain access to and within property and/or private roads where practicable, or to provide alternative arrangements when it will not be, including details of how access is managed for loading and unloading of goods. Engagement with landowners or occupiers whose access is directly affected shall be undertaken in accordance with the SCEMP; <li data-bbox="360 913 1382 996">(vii) the management approach to loads on heavy vehicles, including covering loads of fine material, the use of wheel-wash facilities at site exit points and the timely removal of any material deposited or spilled on public roads; <li data-bbox="360 1003 1382 1086">(viii) methods that will be undertaken to communicate traffic management measures to affected road users (e.g. residents / public / stakeholders / emergency services); <li data-bbox="360 1093 1382 1176">(ix) details of minimum network performance parameters during the construction phase, including any measures to monitor compliance with the performance parameters; and <li data-bbox="360 1182 1382 1243">(x) details of any measures proposed to be implemented in the event of thresholds identified in 21(b)(ix) being exceeded. <p data-bbox="284 1249 1382 1332">(c) Auditing, monitoring and reporting requirements relating to traffic management activities shall be undertaken in accordance with the New Zealand Guide to Temporary Traffic Management (April 2023) or any subsequent version.</p>

No.	Condition																																																										
22.	<p data-bbox="284 230 667 264">Construction Noise Standards</p> <p data-bbox="284 271 1294 360">(a) Construction noise shall be measured and assessed in accordance with NZS6803:1999 Acoustics – Construction Noise and shall comply with the noise standards set out in the following table as far as practicable:</p> <p data-bbox="284 398 751 432">Table 22-1 Construction Noise Standards</p> <table border="1" data-bbox="284 454 1259 1025"> <thead> <tr> <th data-bbox="284 454 528 488">Day of week</th> <th data-bbox="528 454 772 488">Time period</th> <th data-bbox="772 454 1016 488">L_{Aeq}(15min)</th> <th data-bbox="1016 454 1259 488">L_AF_{max}</th> </tr> </thead> <tbody> <tr> <td colspan="4" data-bbox="284 488 1259 521">Occupied activity sensitive to noise</td> </tr> <tr> <td data-bbox="284 521 528 656" rowspan="4">Weekday</td> <td data-bbox="528 521 772 555">0630h - 0730h</td> <td data-bbox="772 521 1016 555">55 dB</td> <td data-bbox="1016 521 1259 555">75 dB</td> </tr> <tr> <td data-bbox="528 555 772 589">0730h - 1800h</td> <td data-bbox="772 555 1016 589">70 dB</td> <td data-bbox="1016 555 1259 589">85 dB</td> </tr> <tr> <td data-bbox="528 589 772 622">1800h - 2000h</td> <td data-bbox="772 589 1016 622">65 dB</td> <td data-bbox="1016 589 1259 622">80 dB</td> </tr> <tr> <td data-bbox="528 622 772 656">2000h - 0630h</td> <td data-bbox="772 622 1016 656">45 dB</td> <td data-bbox="1016 622 1259 656">75 dB</td> </tr> <tr> <td data-bbox="284 656 528 790" rowspan="4">Saturday</td> <td data-bbox="528 656 772 689">0630h - 0730h</td> <td data-bbox="772 656 1016 689">45 dB</td> <td data-bbox="1016 656 1259 689">75 dB</td> </tr> <tr> <td data-bbox="528 689 772 723">0730h - 1800h</td> <td data-bbox="772 689 1016 723">70 dB</td> <td data-bbox="1016 689 1259 723">85 dB</td> </tr> <tr> <td data-bbox="528 723 772 757">1800h - 2000h</td> <td data-bbox="772 723 1016 757">45 dB</td> <td data-bbox="1016 723 1259 757">75 dB</td> </tr> <tr> <td data-bbox="528 757 772 790">2000h - 0630h</td> <td data-bbox="772 757 1016 790">45 dB</td> <td data-bbox="1016 757 1259 790">75 dB</td> </tr> <tr> <td data-bbox="284 790 528 925" rowspan="4">Sunday and Public Holidays</td> <td data-bbox="528 790 772 824">0630h - 0730h</td> <td data-bbox="772 790 1016 824">45 dB</td> <td data-bbox="1016 790 1259 824">75 dB</td> </tr> <tr> <td data-bbox="528 824 772 857">0730h - 1800h</td> <td data-bbox="772 824 1016 857">55 dB</td> <td data-bbox="1016 824 1259 857">85 dB</td> </tr> <tr> <td data-bbox="528 857 772 891">1800h - 2000h</td> <td data-bbox="772 857 1016 891">45 dB</td> <td data-bbox="1016 857 1259 891">75 dB</td> </tr> <tr> <td data-bbox="528 891 772 925">2000h - 0630h</td> <td data-bbox="772 891 1016 925">45 dB</td> <td data-bbox="1016 891 1259 925">75 dB</td> </tr> <tr> <td colspan="4" data-bbox="284 925 1259 958">Other occupied buildings</td> </tr> <tr> <td data-bbox="284 958 528 1025" rowspan="2">All</td> <td data-bbox="528 958 772 992">0730h – 1800h</td> <td data-bbox="772 958 1016 992">70 dB</td> <td data-bbox="1016 958 1259 992"></td> </tr> <tr> <td data-bbox="528 992 772 1025">1800h – 0730h</td> <td data-bbox="772 992 1016 1025">75 dB</td> <td data-bbox="1016 992 1259 1025"></td> </tr> </tbody> </table> <p data-bbox="284 1025 1342 1079">(b) Where compliance with the noise standards set out in Table 22-1 is not practicable, the methodology in Condition 25 shall apply.</p>	Day of week	Time period	L _{Aeq} (15min)	L _A F _{max}	Occupied activity sensitive to noise				Weekday	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	Sunday and Public Holidays	0630h - 0730h	45 dB	75 dB	0730h - 1800h	55 dB	85 dB	1800h - 2000h	45 dB	75 dB	2000h - 0630h	45 dB	75 dB	Other occupied buildings				All	0730h – 1800h	70 dB		1800h – 0730h	75 dB	
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No.	Condition																						
23.	<p data-bbox="284 230 710 264">Construction Vibration Standards</p> <p data-bbox="284 271 1382 398">(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 and shall comply with the vibration standards set out in Table 23-1 as far as practicable.</p> <p data-bbox="284 432 791 465">Table 23-1 Construction Vibration Standards</p> <table border="1" data-bbox="284 488 1225 869"> <thead> <tr> <th data-bbox="284 488 523 521">Receiver</th> <th data-bbox="531 488 754 521">Details</th> <th data-bbox="762 488 994 521">Category A*</th> <th data-bbox="1002 488 1225 521">Category B*</th> </tr> </thead> <tbody> <tr> <td data-bbox="284 528 523 645" rowspan="2">Occupied activities sensitive to noise</td> <td data-bbox="531 528 754 584">Night-time 2000h - 0630h</td> <td data-bbox="762 528 994 584">0.3mm/s ppv</td> <td data-bbox="1002 528 1225 584">1mm/s ppv</td> </tr> <tr> <td data-bbox="531 591 754 645">Daytime 0630h - 2000h</td> <td data-bbox="762 591 994 645">1mm/s ppv</td> <td data-bbox="1002 591 1225 645">5mm/s ppv</td> </tr> <tr> <td data-bbox="284 651 523 707">Other occupied buildings</td> <td data-bbox="531 651 754 707">Daytime 0630h - 2000h</td> <td data-bbox="762 651 994 707">2mm/s ppv</td> <td data-bbox="1002 651 1225 707">5mm/s ppv</td> </tr> <tr> <td data-bbox="284 714 523 869" rowspan="2">All other buildings</td> <td data-bbox="531 714 754 770">At all other times Vibration transient</td> <td data-bbox="762 714 994 770">5mm/s ppv</td> <td data-bbox="1002 714 1225 770">BS 5228-2** Table B2</td> </tr> <tr> <td data-bbox="531 777 754 869">At all other times Vibration continuous</td> <td data-bbox="762 777 994 869">5mm/s ppv</td> <td data-bbox="1002 777 1225 869">BS 5228-2** 50% of Table B2 values</td> </tr> </tbody> </table> <p data-bbox="284 869 1382 925">* Refer to NZTA State highway construction and maintenance noise and vibration guide for further explanation regarding Category A and B criteria</p> <p data-bbox="284 931 1382 987">** BS 5228-2:2009 'Code of practice for noise and vibration control on construction and open sites – Part 2: Vibration'</p> <p data-bbox="284 994 1382 1050">(b) Where compliance with the vibration standards set out in Table 23-1 is not practicable, the methodology in Condition 25 shall apply.</p> <p data-bbox="284 1057 1382 1140">(c) 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.</p> <p data-bbox="284 1146 1382 1229">(d) If measured or predicted vibration from construction activities exceeds the Category B criteria those activities must only proceed if vibration effects on affected buildings are assessed, monitored and mitigated by a Suitably Qualified Person.</p>	Receiver	Details	Category A*	Category B*	Occupied activities sensitive to noise	Night-time 2000h - 0630h	0.3mm/s ppv	1mm/s ppv	Daytime 0630h - 2000h	1mm/s ppv	5mm/s ppv	Other occupied buildings	Daytime 0630h - 2000h	2mm/s ppv	5mm/s ppv	All other buildings	At all other times Vibration transient	5mm/s ppv	BS 5228-2** Table B2	At all other times Vibration continuous	5mm/s ppv	BS 5228-2** 50% of Table B2 values
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No.	Condition
24.	<p data-bbox="284 230 1388 262">Construction Noise and Vibration Management Plan (CNVMP)</p> <p data-bbox="284 271 1388 448">(a) A CNVMP shall be prepared prior to the Start of Construction for Stage of Work. A CNVMP shall be implemented during the Stage of Work to which it relates. The objective 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 to achieve the construction noise and vibration standards set out in Conditions 22 and 23 to the extent practicable.</p> <p data-bbox="284 456 1388 544">(b) To achieve the objective, the CNVMP shall be prepared in accordance with Annex E2 of the New Zealand Standard NZS6803:1999 'Acoustics – Construction Noise' (NZS6803:1999) and shall as a minimum, address the following:</p> <ul style="list-style-type: none"> <li data-bbox="360 553 1388 584">(i) description of the works and anticipated equipment/processes; <li data-bbox="360 593 1388 647">(ii) hours of operation, including times and days when construction activities would occur; <li data-bbox="360 656 1388 687">(iii) the construction noise and vibration standards for the project; <li data-bbox="360 696 1388 728">(iv) identification of receivers where noise and vibration standards apply; <li data-bbox="360 736 1388 790">(v) a hierarchy of management and mitigation options, including any requirements to limit night works and works during other sensitive times, including Sundays and public holidays as far as practicable; <li data-bbox="360 799 1388 853">(vi) methods and frequency for monitoring and reporting on construction noise and vibration; <li data-bbox="360 862 1388 969">(vii) procedures for communication and engagement with nearby residents and stakeholders, including notification of proposed construction activities, the period of construction activities, and management of noise and vibration complaints. <li data-bbox="360 978 1388 1010">(viii) contact details of the Project Liaison Person; <li data-bbox="360 1019 1388 1095">(ix) procedures for the regular training of the operators of construction equipment to minimise noise and vibration as well as expected construction site behaviours for all workers; <li data-bbox="360 1104 1388 1211">(x) procedures and requirements for the preparation of a Schedule to the CNVMP (Schedule) for those areas where compliance with the noise Condition 22 and/or vibration standards Condition 23 Category A or Category B will not be practicable; <li data-bbox="360 1220 1388 1274">(xi) identification of trigger levels for undertaking building condition surveys, which shall be below Category B day time levels; <li data-bbox="360 1283 1388 1359">(xii) procedures and trigger levels for undertaking building condition surveys before and after works to determine whether any cosmetic or structural damage has occurred as a result of construction vibration; <li data-bbox="360 1368 1388 1476">(xiii) methodology and programme of desktop and field audits and inspections to be undertaken to ensure that the CNVMP, Schedules and the best practicable option for management of effects are being implemented; and <li data-bbox="360 1462 1388 1494">(xiv) requirements for review and update of the CNVMP.

No.	Condition
25.	<p>Schedule to a CNVMP</p> <p>(a) A Schedule to the CNVMP (Schedule) shall be prepared prior to the start of the construction to which it relates by a Suitably Qualified Person, in consultation with the owners and occupiers of sites subject to the Schedule, when:</p> <ul style="list-style-type: none"> (i) Construction noise is either predicted or measured to exceed the noise standards in Condition 22 (ii) Construction vibration is either predicted or measured to exceed the Category A standard at the receivers in Condition 23. <p>(b) The objective of the Schedule is to set out the Best Practicable Option measures to manage noise and/or vibration effects of the construction activity beyond those measures set out in the CNVMP.</p> <p>(c) To achieve the objective, the Schedule shall include details such as:</p> <ul style="list-style-type: none"> (i) construction activity location, start and finish times; (ii) the nearest neighbours to the construction activity; (iii) the predicted noise and/or vibration level for all receivers where the levels are predicted or measured to exceed the applicable standards in Conditions 22 and 23 and the predicted duration of the exceedance; (iv) for works proposed between 2000h and 0630h, the reasons why the proposed works must be undertaken during these hours and why they cannot be practicably undertaken during the daytime; (v) the proposed mitigation options that have been selected, and the options that have been discounted as being impracticable and the reasons why; (vi) a summary of the consultation undertaken with owners and occupiers of sites subject to the Schedule, and how consultation has and has not been taken into account; and (vii) location, times and types of monitoring. <p>(d) The Schedule shall be submitted to the Manager for information at least 5 working days (except in unforeseen circumstances) in advance of Construction Works that are covered by the scope of the Schedule and shall form part of the CNVMP. If any comments are received from the Manager, these shall be considered by the Requiring Authority prior to implementation of the Schedule.</p> <p>(e) Where material changes are made to a Schedule required by this condition, the Requiring Authority shall consult the owners and/or occupiers of sites subject to the Schedule prior to submitting the amended Schedule to the Manager for information in accordance with (d) above. The amended Schedule shall document the consultation undertaken with those owners and occupiers, and how consultation outcomes have and have not been taken into account.</p>

No.	Condition
26.	<p data-bbox="284 230 831 264">Historic Heritage Management Plan (HHMP)</p> <p data-bbox="284 271 1366 387">(a) A HHMP shall be prepared in consultation with Council, HNZPT and Mana Whenua prior to the Start of Construction for a Stage of Work. The objective of the HHMP is to protect historic heritage and to remedy and mitigate any residual effects as far as practicable.</p> <p data-bbox="284 394 943 427">(b) To achieve the objective, the HHMP shall identify:</p> <ul style="list-style-type: none"> <li data-bbox="360 434 1358 512">(i) any adverse direct and indirect effects on historic heritage sites and measures to appropriately avoid, remedy or mitigate any such effects, including a tabulated summary of these effects and measures; <li data-bbox="360 519 1310 575">(ii) methods for the identification and assessment of potential historic heritage places within the Designation to inform detailed design; <li data-bbox="360 582 1382 660">(iii) known historic heritage places and potential archaeological sites within the Designation, including identifying any archaeological sites for which an Archaeological Authority under the HNZPTA will be sought or has been granted; <li data-bbox="360 667 1305 723">(iv) any unrecorded archaeological sites or post-1900 heritage sites within the Designation, which shall also be documented and recorded; <li data-bbox="360 730 1374 880">(v) roles, responsibilities and contact details of Project personnel, Council and HNZPT representatives, Mana Whenua representatives, and relevant agencies involved with heritage and archaeological matters including surveys, monitoring of Construction Works, compliance with AUP accidental discovery rule, and monitoring of conditions; <li data-bbox="360 887 1337 943">(vi) specific areas to be investigated, monitored and recorded to the extent these are directly affected by the Project; <li data-bbox="360 949 1366 1151">(vii) The proposed methodology for investigating and recording post-1900 historic heritage sites (including buildings) that need to be destroyed, demolished or relocated, including details of their condition, measures to mitigate any adverse effects and timeframe for implementing the proposed methodology, in accordance with the HNZPT Archaeological Guidelines Series No.1: Investigation and Recording of Buildings and Standing Structures (November 2018), or any subsequent version; <li data-bbox="360 1158 1366 1236">(viii) methods to acknowledge cultural values identified through Condition 13 where archaeological sites also involve ngā taonga tuku iho (treasures handed down by our ancestors) and where feasible and practicable to do so; <li data-bbox="360 1243 1358 1704">(ix) methods for avoiding, remedying or mitigating adverse effects on historic heritage places and sites within the Designation during Construction Works as far as practicable. These methods shall include, but are not limited to: <ul style="list-style-type: none"> <li data-bbox="437 1339 1342 1395">A. security fencing or hoardings around historic heritage places to protect them from damage during construction or unauthorised access; <li data-bbox="437 1402 1321 1480">B. measures to mitigate adverse effects on historic heritage sites that achieve positive historic heritage outcomes such as increased public awareness and interpretation signage; and <li data-bbox="437 1487 1358 1704">C. training requirements and inductions for contractors and subcontractors on historic heritage places within the Designation, legal obligations relating to unexpected discoveries and the AUP Accidental Discovery Rule (E11.6.1). The training shall be undertaken prior to the Start of Construction, under the guidance of a Suitably Qualified Person and Mana Whenua representatives (to the extent the training relates to cultural values identified under Condition 13). <p data-bbox="284 1742 443 1776">Advice note:</p> <p data-bbox="284 1783 576 1816">Accidental Discoveries</p> <p data-bbox="284 1823 1358 1901">The requirements for accidental discoveries of heritage items are set out in Rule E11.6.1 of the AUP and in the NZTA Minimum Standard P45 Accidental Archaeological Discovery Specification, or any subsequent version.</p>

No.	Condition
27.	<p data-bbox="284 232 735 264">Pre-Construction Ecological Survey</p> <p data-bbox="284 271 1374 360">(a) At the start of detailed design for a Stage of Work, an updated ecological survey shall be undertaken by a Suitably Qualified Person. The purpose of the survey is to inform ecological management by:</p> <ul style="list-style-type: none"> <li data-bbox="360 367 1362 421">(i) confirming whether the species of value within the Identified Biodiversity Areas recorded in the Identified Biodiversity Area Schedule 2 are still present; and <li data-bbox="360 427 1362 573">(ii) confirming whether the project will or may have a moderate or greater level of ecological effect on ecological species of value, prior to implementation of impact management measures with the level of effect to be determined in accordance with Table 10 of the EIANZ guidelines as included in Schedule 3 to these conditions (or subsequent updated version of the table). <p data-bbox="284 580 1362 692">(b) If the ecological survey confirms the presence of ecological species of value in accordance with Condition 27(a)(i) and that effects are likely in accordance with Condition 27(a)(ii) then an Ecological Management Plan (or Plans) shall be prepared in accordance with Condition 28 for these areas (Confirmed Biodiversity Areas).</p>

28.	<p>Ecological Management Plan (EMP)</p> <p>(a) An EMP shall be prepared for any Confirmed Biodiversity Areas (confirmed through Condition 27) prior to the Start of Construction for a Stage of Work. The objective of the EMP is to minimise effects of the Project on the ecological features of value of Confirmed Biodiversity Areas as far as practicable.</p> <p>(b) To achieve the objective, the EMP shall set out the methods which may include:</p> <p>(i) If an EMP is required in accordance with Condition 27(b) for the presence of long tail bats:</p> <ul style="list-style-type: none"> A. measures to minimise as far as practicable, disturbance from construction activities within the vicinity of any active long tail bat roosts (including maternity) that are discovered through survey until such roosts are confirmed to be vacant of bats; B. how the timing of any construction work in the vicinity of any maternity long tail bat roosts will be limited to outside the bat maternity period (between December and March) where reasonably practicable; C. details of areas where vegetation is to be retained where practicable for the purposes of the connectivity of long tail bats; D. details of how bat connectivity will be provided and maintained (e.g. through the presence of suitable indigenous or exotic trees or artificial alternatives). This could include identification of areas and timeframes for establishment of advance restoration / mitigation planting taking into account land ownership, accessibility and the timing of available funding, measures to manage the effects of light spill on bat connectivity as far as practicable; and E. where mitigation to minimise effects is not practicable, details of any offsetting proposed. <p>(ii) If an EMP is required in accordance with Condition 27(b) for the presence of threatened or at risk wetland birds:</p> <ul style="list-style-type: none"> A. how the timing of any Construction Works shall be undertaken outside of the bird breeding season (September to February) where practicable. B. where works are required within the Confirmed Biodiversity Area during the bird season, methods to minimise adverse effects on Threatened or At-Risk wetland birds; C. undertaking a nesting bird survey of Threatened or At-Risk wetland birds prior to any Construction Works taking place within a 50m radius of any identified Wetlands (including establishment of construction areas adjacent to Wetlands). Surveys should be repeated at the beginning of each wetland bird breeding season and following periods of construction inactivity; D. what protection and buffer measures will be provided where nesting Threatened or At-Risk wetland birds are identified within 50m of any construction area (including laydown areas). Measures could include: <ul style="list-style-type: none"> a. a 20 m buffer area around the nest location and retaining vegetation. The buffer areas should be demarcated where necessary to protect birds from encroachment. This might include the use of marker poles, tape and signage; b. monitoring of the nesting Threatened or At-Risk wetland birds by a Suitably Qualified Person. Construction works within the 20m nesting buffer areas should not occur until the Threatened or At-Risk wetland birds have fledged from the nest location (approximately 30 days from egg laying to fledging) as confirmed by a Suitably Qualified Person; c. minimising the disturbance from the works if construction works are required within 50 m of a nest, as advised by a Suitably Qualified Person; d. adopting a 10m setback where practicable, between the edge of Wetlands and construction areas (along the edge of the stockpile / laydown area); and e. minimising light spill from construction areas into Wetlands
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No.	Condition
	<p>(c) The EMP shall be consistent with any ecological management measures to be undertaken in compliance with conditions of any regional resource consents granted for the Project.</p> <p>Advice note: Depending on the potential effects of the Project, the regional consents for the Project may include the following monitoring and management plans:</p> <ul style="list-style-type: none"> (i) Stream and/or wetland restoration plans; (ii) Vegetation restoration plans; and (iii) Fauna management plans (eg avifauna, herpetofauna, bats).
29.	<p>Tree Management Plan (TMP)</p> <p>(a) Prior to the Start of Construction for a Stage of Work, a TMP shall be prepared. The objective of the TMP is to avoid, remedy or mitigate effects of construction activities on trees identified as protected or notable in the Auckland Unitary Plan.</p> <p>(b) To achieve the objective, the TMP shall:</p> <ul style="list-style-type: none"> (i) confirm the trees that will be affected by the project work and are identified as protected or notable in the Auckland Unitary Plan; and (ii) demonstrate how the design and location of project works has avoided, remedied or mitigated any effects on any tree identified in 29 (b)(i) above. This may include: <ul style="list-style-type: none"> A. any opportunities to relocate listed trees where practicable. B. planting to replace trees that require removal (with reference to the ULDMP planting design details in Condition 17); C. tree protection zones and tree protection measures such as protective fencing, ground protection and physical protection of roots, trunks and branches; and D. methods for work within the rootzone of trees that are to be retained in line with accepted arboricultural standards. (iii) demonstrate how the tree management measures (outlined in 29(b)(ii)A – D above) are consistent with conditions of any resource consents granted for the project in relation to managing construction effects on trees.
30.	<p>Network Utility Management Plan (NUMP)</p> <p>(a) A NUMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the NUMP is to set out a framework for protecting, relocating and working in proximity to existing network utilities.</p> <p>(b) To achieve the objective, the NUMP shall include methods to:</p> <ul style="list-style-type: none"> (i) provide access for maintenance at all reasonable times, or emergency works at all times during construction activities; (ii) protect and where necessary, relocate existing network utilities; (iii) manage the effects of dust and any other material potentially resulting from construction activities and able to cause material damage, beyond normal wear and tear to overhead transmission lines in the Project area; (iv) demonstrate compliance with relevant standards and Codes of Practice including, where relevant, the NZECP 34:2001 New Zealand Electrical Code of Practice for Electrical Safe Distances 2001; AS/NZS 4853:2012 Electrical hazards on Metallic Pipelines; and AS/NZS 2885 Pipelines – Gas and Liquid Petroleum. <p>(c) The NUMP shall include methods (including timing) to protect and where required safely relocate the International Cable.</p> <p>(d) The NUMP shall be prepared in consultation with the relevant Network Utility Operator(s) who have existing assets that are directly affected by the Project.</p> <p>(e) Any comments received from the Network Utility Operator shall be considered when finalising the NUMP.</p> <p>(f) Any amendments to the NUMP related to the assets of a Network Utility Operator shall be prepared in consultation with that asset owner.</p>

Attachments

No attachments

Schedule 1: General Accordance Plans and Information

Project Description

The proposed work is the construction, operation, and maintenance of an upgrade to a state highway in Kumeu-Huapai, from the Matua Road intersection to the intersection with Riverhead Road, including active transport facilities and associated infrastructure. The proposed work is shown in the following Concept Plan and includes:

- (a) An upgraded transport corridor and active transport facilities;
- (b) Associated works including intersections, bridges, embankments, retaining, culverts, stormwater management systems;
- (c) Changes to local roads, where the proposed work intersects with local roads; and
- (d) Construction activities, including vegetation removal, construction compounds, laydown areas, bridge works area, construction traffic management and the re-grade of driveways.

Concept Plan



Schedule 2: Identified Biodiversity Areas











Schedule 3: Table 10 of the 2018 EIANZ Guidelines

Criteria for describing level of effects (Adapted from Regini (2000) and Boffa Miskell (2011))

Ecological Value →	Very high	High	Moderate	Low	Negligible
Magnitude ↓					
Very high	Very high	Very high	High	Moderate	Low
High	Very high	Very high	Moderate	Low	Very low
Moderate	High	High	Moderate	Low	Very low
Low	Moderate	Low	Low	Very low	Very low
Negligible	Low	Very low	Very low	Very low	Very low
Positive	Net gain	Net gain	Net gain	Net gain	Net gain

Attachment 2

Corrections to text

New Zealand Transport Agency

Designation 6766 State Highway 16 Hobsonville to Wellsford

(Clean)

6766 State Highway 16 – Hobsonville to Wellsford

Designation Number	6766
Requiring Authority	New Zealand Transport Agency
Location	State Highway 16 from Brigham Creek, Hobsonville to State Highway 1, Wellsford
Rollover designation	Yes
Legacy Reference	Designation 405, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	Given effect to (i.e. no lapse date)

Purpose

State Highway 16.

Conditions

Abbreviations and definitions

Acronym/Term	Definition
Activity sensitive to noise	Any dwelling, visitor accommodation, boarding house, marae, papakāinga, integrated residential development, retirement village, supported residential care, care centre, lecture theatre in a tertiary education facility, classroom in an education facility and healthcare facility with an overnight stay facility
AUP	Auckland Unitary Plan
BPO or Best Practicable Option	Has the same meaning as in section 2 of the RMA 1991
CEMP	Construction Environmental Management Plan
Certification of material changes to management plans	Confirmation from the Manager that a material change to a management plan has been prepared in accordance with the condition to which it relates. A material change to a management plan shall be deemed certified: (a) where the Requiring Authority has received written confirmation from Council that the material change to the management plan is certified; or (b) ten working days from the submission of the material change to the management plan where no written confirmation of certification has been received
CMP	Cultural Monitoring Plan
CNVMP	Construction Noise and Vibration Management Plan
CNVMP Schedule or Schedule	A schedule to the CNVMP
Completion of Construction	When construction of the Project (or part of the Project) is complete and it is available for use
Confirmed Biodiversity Areas	Areas recorded in the Identified Biodiversity Area Schedule where the ecological values and effects have been confirmed through the ecological survey under Condition 27.
Construction Works	Activities undertaken to construct the Project excluding Enabling Works
Council	Auckland Council

CTMP	Construction Traffic Management Plan
Educational facility	Facility used for education to secondary level Includes: <ul style="list-style-type: none"> • schools and outdoor education facilities; and • accommodation, administrative, cultural, religious, health, retail and communal facilities accessory to the above Excludes: <ul style="list-style-type: none"> • care centres; and • tertiary education facilities
EIANZ Guidelines	Ecological Impact Assessment: EIANZ guidelines for use in New Zealand: terrestrial and freshwater ecosystems, second edition, dated May 2018
EMP	Ecological Management Plan
Enabling works	Includes, but is not limited to, the following and similar activities: <ol style="list-style-type: none"> geotechnical investigations (including trial embankments); archaeological site investigations; formation of access for geotechnical investigations; establishment of site yards, site entrances and fencing; constructing and sealing site access roads; demolition or removal of buildings and structures; relocation of services; and establishment of mitigation measures (such as erosion and sediment control measures, temporary noise walls, earth bunds and planting)
HHMP	Historic Heritage Management Plan
HNZPT	Heritage New Zealand Pouhere Taonga
HNZPTA	Heritage New Zealand Pouhere Taonga Act 2014
Identified Biodiversity Area	Means an area or areas of features of ecological value where the Project ecologist has identified that the project will potentially have a moderate or greater level of ecological effect, prior to implementation of impact management measures, as determined in accordance with the EIANZ guidelines
Manager	The Manager – Resource Consents of the Auckland Council, or authorised delegate
Mana Whenua	Mana Whenua as referred to in the conditions are considered to be, but not limited to, the following (in no particular order), who at the time of Notice of Requirement expressed a desire to be involved in the Project: <ul style="list-style-type: none"> • Te Kawerau ā Maki • Ngāti Whātua o Kaipara • Te Ākitai Waiohua
Network Utility Operator	Has the same meaning as set out in section 166 of the RMA
NIMP	Network Integration Management Plan
NOR	Notice of Requirement
North West growth area	Constitutes the Future Urban Zone, or live zoned urban land in Kumeū, Huapai, Redhills, Redhills North, Riverhead and Whenuapai
NUMP	Network Utilities Management Plan
Outline Plan	An outline plan prepared in accordance with section 176A of the RMA
OSMP	Open Space Management Plan
Project Liaison Person	The person or persons appointed for the duration of the Project's Construction Works to be the main point of contact for persons wanting information about the Project or affected by the Construction Works
Protected Premises and Facilities (PPF)	Protected Premises and Facilities as defined in New Zealand Standard NZS 6806:2010: Acoustics – Road-traffic noise – New and altered roads

Requiring Authority	Has the same meaning as section 166 of the RMA and, for this Designation is New Zealand Transport Agency
RMA	Resource Management Act 1991
SCEMP	Stakeholder Communication and Engagement Management Plan
Stakeholder	Stakeholders to be identified in accordance with Condition 3, which may include as appropriate: (a) adjacent owners and occupiers; (b) adjacent business owners and operators; (c) central and local government bodies; (d) community groups; (e) developers; (f) development agencies; (g) educational facilities; and (h) network utility operators
Stage of Work	Any physical works that require the development of an Outline Plan
Start of Construction	The time when Construction Works (excluding Enabling Works) start
Suitably Qualified Person	A person (or persons) who can provide sufficient evidence to demonstrate their suitability, experience and competence in the relevant field of expertise
TMP	Tree Management Plan
ULDMP	Urban and Landscape Design Management Plan

No.	Condition
General conditions	
Conditions 1– 30 of this designation shall only apply to the work described in the Project Description and the altered area identified in the Concept Plan in Schedule 1.	
1.	<p>Activity in General Accordance with Plans and Information</p> <p>(a) Except as provided for in the conditions below, and subject to final design and Outline Plan(s), works within the designation shall be undertaken in general accordance with the Project description and concept plan in Schedule 1</p> <p>(b) Where there is inconsistency between:</p> <p>(i) the Project description and concept plan in Schedule 1 and the requirements of the following conditions, the conditions shall prevail;</p> <p>(ii) the Project description and concept plan in Schedule 1, and the management plans under the conditions of the designation, the requirements of the management plans shall prevail.</p>
2.	<p>Project Information</p> <p>(a) A project website, or equivalent virtual information source, shall be established as soon as reasonably practicable, and within six months of the inclusion of this designation in the AUP.</p> <p>(b) All directly affected owners and occupiers shall be notified in writing as soon as reasonably practicable once the website or equivalent information source has been established. The project website or virtual information source shall include these conditions and shall provide information on:</p> <p>(i) the status of the Project;</p> <p>(ii) anticipated construction timeframes;</p> <p>(iii) contact details for enquiries;</p> <p>(iv) the implications of the designation for landowners, occupiers and business owners and operators within the designation on how / where they can receive additional support following confirmation of the designation;</p> <p>(v) a subscription service to enable receipt of project updates by email;</p> <p>(vi) when and how to apply for consent for works in the designation under section 176(1)(b) of the RMA; and</p> <p>(vii) how/where to access noise modelling contours to inform development adjacent to the designation.</p> <p>(c) At the start of detailed design for a Stage of Work, the project website or virtual information source shall be updated to provide information on the likely date for Start of Construction, and any staging of works.</p>
3.	<p>Stakeholder Communication and Engagement</p> <p>(a) At least six months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall identify:</p> <p>(i) a list of Stakeholders;</p> <p>(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to; and</p> <p>(iii) methods to engage with Stakeholders and the owners and occupiers of properties identified in 3(a)(i) –(ii) above.</p> <p>(b) A record of (a) shall be submitted with an Outline Plan for the relevant Stage of Work.</p>
4.	<p>Designation Review</p> <p>As soon as reasonably practicable following Completion of Construction, the Requiring Authority shall:</p> <p>(i) review the extent of the designation to identify any areas of designated land that it no longer requires for the on-going operation, maintenance or mitigation of effects of the Project; and</p> <p>(ii) give notice to Auckland Council in accordance with section 182 of the RMA for the removal of those parts of the designation identified above.</p>

No.	Condition
5.	<p>Network Utility Operators and Auckland Council (Section 176 Approval)</p> <p>(a) Prior to the start of Construction Works, Network Utility Operators with existing infrastructure and Auckland Council in relation to parks will not require written consent under section 176 of the RMA for the following activities:</p> <ul style="list-style-type: none"> (i) operation, maintenance and repair works; (ii) minor renewal works to existing network utilities or parks necessary for the on-going provision or security of supply of network utility operations or parks operations; (iii) minor works such as new service connections; and (iv) the upgrade and replacement of existing network utilities in the same location with the same or similar effects on the work authorised by the designation as the existing utility. <p>(b) To the extent that a record of written approval is required for the activities listed above, this condition shall constitute written approval.</p>
Pre-construction conditions	
6.	<p>Outline Plan</p> <p>(a) An Outline Plan (or Plans) shall be prepared in accordance with section 176A of the RMA.</p> <p>(b) Outline Plans (or Plan) may be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), or a Stage of Work of the Project.</p> <p>(c) Outline Plans shall include any management plan or plans that are relevant to the management of effects of those activities or Stage of Work, which may include:</p> <ul style="list-style-type: none"> (i) Construction Environmental Management Plan; (ii) Construction Traffic Management Plan; (iii) Construction Noise and Vibration Management Plan; (iv) Network Integration Management Plan; (v) Open Space Management Plan (vi) Urban and Landscape Design Management Plan; (vii) Historic Heritage Management Plan; (viii) Ecological Management Plan; (ix) Tree Management Plan; and (x) Network Utilities Management Plan.
7.	<p>Network Utilities Integration</p> <p>The Requiring Authority shall consult with Network Utility Operators during the detailed design phase to consider opportunities to enable, or not preclude, the development of new network utility facilities including access to power and ducting within the Project, where practicable to do so. The consultation undertaken, opportunities considered, and whether or not they have been incorporated into the detailed design, shall be summarised in the Outline Plan(s) prepared for the Project.</p>

No.	Condition
	<p>Flood Hazard</p> <p>For the purpose of Condition 8</p> <ul style="list-style-type: none"> (a) AEP – means Annual Exceedance Probability; (b) Existing authorised habitable floor – means the floor level of any room (floor) in a residential building which is authorised and exists at the time the outline plan is submitted, excluding a laundry, bathroom, toilet or any room used solely as an entrance hall, passageway or garage; (c) Flood prone area – means potential ponding areas that may flood and commonly comprise of topographical depression areas. The areas can occur naturally or as a result of constructed features; (d) Maximum Probable Development – is the design case for consideration of future flows allowing for development within a catchment that takes into account the maximum impervious surface limits of the current zone or if the land is zoned Future Urban in the AUP, the probable level of development arising from zone changes; (e) Pre-Project development – means existing site condition prior to the Project (including existing buildings and roadways); and (f) Post-Project development – means site condition after the Project has been completed (including existing and new buildings and roadways).
8.	<p>Flood Hazard</p> <ul style="list-style-type: none"> (a) The Project shall be designed to achieve the following flood risk outcomes: <ul style="list-style-type: none"> (i) no increase in flood levels in a 1% AEP event for existing authorised habitable floors that are already subject to flooding or have a freeboard less than 500mm; (ii) no increase in flood levels in a 1% AEP event for existing authorised community, commercial, industrial and network utility building floors that are already subject to flooding or have a freeboard less than 300mm; (iii) maximum of 50mm increase in water level in a 1% AEP event outside and adjacent to the designation boundaries between the pre and post Project scenarios; and (iv) no increase of Flood Hazard for the main access to authorised habitable dwellings existing at time the Outline Plan is submitted. The assessment shall be undertaken for the 1% AEP rainfall event. (v) Where Flood Hazard is: <ul style="list-style-type: none"> A. velocity x depth greater than or equal to 0.6; or B. depth greater than 0.5m; or C. velocity greater than 2m/s. (b) Compliance with this condition shall be demonstrated in the Outline Plan, which shall include flood modelling of the pre-Project and post-Project 1% AEP flood levels (for Maximum Probable Development land use with allowances for climate change). (c) Where the above outcomes can be achieved through alternative measures outside of the designation such as flood stop banks, flood walls, raising existing authorised habitable floor level and new overland flow paths or varied through agreement with the relevant landowner, confirmation shall be provided that any necessary landowner and statutory approvals have been obtained for that work or alternative outcome.
9.	<p>Existing property access</p> <p>Prior to submission of the Outline Plan, consultation shall be undertaken with landowners and occupiers whose vehicle access to their property from roads that are not a state highway will be altered by the project. The Outline Plan shall demonstrate how safe reconfigured or alternate access will be provided, unless otherwise addressed with the affected landowner.</p>

No.	Condition
9A.	<p>Access to and from 108-128 Main Road</p> <p>When constructing the proposed work as described in Schedule 1, NZTA shall provide for:</p> <ul style="list-style-type: none"> (a) Right-turn movements into and out of Harikoa Street, including the provision of a right-turn bay on Main Road; and (b) Both left and right-turn truck movements out of the Loading Dock at 108-128 Main Road; <p>unless NZTA considers, acting in its capacity as road controlling authority under the Land Transport Management Act 2003, that these movements would have unacceptable effects on the safe and efficient operation of the State Highway.</p> <p>The outline plan shall provide an assessment of options considered for this location and reasons for the design chosen.</p> <p>Advice Note: This condition ceases to apply after the project has been constructed and cannot affect or limit NZTA's ability to exercise its statutory road controlling authority powers to modify traffic or parking controls.</p>
10.	<p>Management Plans</p> <ul style="list-style-type: none"> (a) Any management plan shall: <ul style="list-style-type: none"> (i) be prepared and implemented in accordance with the relevant management plan condition; (ii) be prepared by a Suitably Qualified Person(s); (iii) include sufficient detail relating to the management of effects associated with the relevant activities and/or Stage of Work to which it relates; (iv) summarise comments received from Mana Whenua and stakeholders as required by the relevant management plan condition, along with a summary of where comments have: <ul style="list-style-type: none"> A. been incorporated; and B. where not incorporated, the reasons why. (v) be submitted as part of an Outline Plan pursuant to section 176A of the RMA, with the exception of SCEMPs and CNVMP Schedules; (vi) once finalised, uploaded to the Project website or equivalent virtual information source. (b) Any management plan developed in accordance with Condition 10 may: <ul style="list-style-type: none"> (i) be submitted in parts or in stages to address particular activities (e.g. design or construction aspects), a Stage of Work of the Project, or to address specific activities authorised by the designation; (ii) except for material changes, be amended to reflect any changes in design, construction methods or management of effects without further process; (c) If there is a material change required to a management plan which has been submitted with an Outline Plan, the revised part of the plan shall be submitted to the Council as an update to the Outline Plan or for Certification as soon as practicable following identification of the need for a revision; (d) Any material changes to the SCEMP(s) are to be submitted to the Council for information.

No.	Condition
11.	<p data-bbox="284 230 1394 262">Stakeholder Communication and Engagement Management Plan (SCEMP)</p> <p data-bbox="284 271 1394 353">(a) A SCEMP shall be prepared in consultation with Stakeholders prior to the Start of Construction. The objective of the SCEMP is to identify how the public and Stakeholders will be engaged with throughout Construction Works.</p> <p data-bbox="284 362 1394 394">(b) To achieve the objective, the SCEMP shall include:</p> <ul style="list-style-type: none"> <li data-bbox="360 398 1394 430">(i) a list of Stakeholders; <li data-bbox="360 434 1394 488">(ii) a list of properties within the designation which the Requiring Authority does not own or have occupation rights to; <li data-bbox="360 492 1394 546">(iii) methods to engage with Stakeholders and the owners of properties identified in 11(b)(ii) above; <li data-bbox="360 551 1394 633">(iv) the contact details for the Project Liaison Person. These details shall be on the Project website, or equivalent virtual information source, and prominently displayed at the main entrance(s) to the site(s); <li data-bbox="360 638 1394 696">(v) methods for engaging with Mana Whenua, to be developed in consultation with Mana Whenua; <li data-bbox="360 701 1394 853">(vi) methods to manage the potential loss of visibility from public spaces, and severance to businesses in the Business - Town Centre Zones, informed by engagement undertaken in accordance with condition 11(b)(i) and (ii). These methods could include (but not be limited to) customer access arrangements, temporary wayfinding and signage; <li data-bbox="360 857 1394 911">(vii) methods and timing to engage with owners and occupiers whose access is directly affected; <li data-bbox="360 916 1394 1032">(viii) methods to communicate key project milestones and the proposed hours of construction activities including outside of normal working hours and on weekends and public holidays, to the parties identified in 11(b)(i) and(ii) above; and <li data-bbox="360 1037 1394 1097">(ix) linkages and cross-references to communication and engagement methods set out in other conditions and management plans where relevant. <p data-bbox="284 1102 1394 1182">(c) Any SCEMP prepared for a Stage of Work shall be submitted to Council for information a minimum of ten working days prior to the Start of Construction for a Stage of Work.</p>
12.	<p data-bbox="284 1193 1394 1225">Network Integration Management Plan (NIMP)</p> <p data-bbox="284 1234 1394 1317">(a) At least six (6) months prior to the start of detailed design for a Stage of Work, the Requiring Authority shall prepare, in collaboration with other relevant road controlling authorities, a Network Integration Management Plan (NIMP).</p> <p data-bbox="284 1321 1394 1429">(b) The objective of the NIMP is to identify how the Project will integrate with the planned transport network in the North West growth area to achieve an effective, efficient and safe land transport system. To achieve this objective, the NIMP shall include details of the:</p> <ul style="list-style-type: none"> <li data-bbox="360 1433 1394 1491">(i) Project implementation approach and any staging of the Project, including design, management and operational matters; and <li data-bbox="360 1496 1394 1547">(ii) Sequencing of the Project with the planned transport network, including design, management and operational matters.

No.	Condition
13.	<p>Cultural Advisory Report</p> <p>(a) At least six months prior to the start of detailed design for a Stage of Work, Mana Whenua shall be invited to prepare a Cultural Advisory Report for the Project. The objective of the Cultural Advisory Report is to assist in understanding and identifying Ngā Taonga Tuku Iho ('treasures handed down by our ancestors') affected by the Project, to inform their management and protection.</p> <p>(b) To achieve the objective, the Requiring Authority shall invite Mana Whenua to prepare a Cultural Advisory Report that:</p> <ul style="list-style-type: none"> (i) identifies the cultural sites, landscapes and values that have the potential to be affected by the construction and operation of the Project; (ii) sets out the desired outcomes for management of potential effects on cultural sites, landscapes and values; (iii) identifies traditional cultural practices within the area that may be impacted by the Project; (iv) identifies opportunities for restoration and enhancement of identified cultural sites, landscapes and values within the Project area; (v) taking into account the outcomes of 13(b)(i) to (iv) above, identify cultural matters and principles that should be considered in the development of the ULDMP and HHMP, and the CMP referred to in Condition 20; (vi) identifies and (if possible) nominates traditional names along the Project alignment. Noting there may be formal statutory processes outside the Project required in any decision-making. <p>(c) The desired outcomes for management of potential effects on cultural sites, landscapes and values identified in the Cultural Advisory Report shall be discussed with Mana Whenua and those outcomes reflected in the relevant management plans where practicable;</p> <p>(d) Conditions 13(b) and (c) will cease to apply if:</p> <ul style="list-style-type: none"> (i) Mana Whenua have been invited to prepare a Cultural Advisory Report by a date at least six months prior to start of Construction Works; and (ii) Mana Whenua have not provided a Cultural Advisory Report within six months prior to start of Construction Works.
14.	<p>Open Space Management Plan (OSMP)</p> <p>(a) An OSMP shall be prepared for Huapai Recreation Reserve prior to the Start of Construction for a Stage of Work that will impact on the Huapai Recreation Reserve.</p> <p>(b) Auckland Council Parks shall be invited to participate in the development of the OSMP at least eighteen (18) months prior to the start of detailed design for a Stage of Work that will impact on the Huapai Recreation Reserve.</p> <p>(c) The objective of the OSMP is to minimise, as far as practicable, adverse effects on the recreation amenity of the Huapai Recreation Reserve resulting from the Project. To achieve the objective, the OSMP shall include details of:</p> <ul style="list-style-type: none"> (i) how ongoing access (including walking and cycling) to the Huapai Recreation Reserve during construction will be maintained in accordance with the Construction Traffic Management Plan (Condition 21); (ii) opportunities to coordinate the forward work programme for the Huapai Recreation Reserve, where appropriate, with Auckland Council Parks; (iii) measures to reasonably maintain the existing service level of the affected park, including any temporary or permanent reconfiguration or replacement of park facilities; and (iv) how matters raised by Auckland Council Parks and relevant stakeholders have been incorporated into the OSMP, and where matters have not been incorporated, the reasons why not.

No.	Condition
	Urban and Landscape Design Management Plan (ULDMP)
15.	<p>(a) A ULDMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the ULDMP(s) is to:</p> <ul style="list-style-type: none"> (i) enable integration of the Project's permanent works into the surrounding landscape and urban context; and (ii) ensure that the Project manages potential adverse landscape and visual effects as far as practicable and contributes to a quality urban environment. <p>(b) Mana Whenua shall be invited to participate in the development of the ULDMP(s) to provide input into relevant cultural landscape and design matters including how desired outcomes for management of potential effects on cultural sites, landscapes and values identified and discussed in accordance with Condition 13 may be reflected in the ULDMP.</p> <p>(c) Relevant stakeholders shall be invited to participate in the development of the ULDMP at least six months prior to the start of detailed design for a Stage of Work</p>
16.	<p>(a) To achieve the objective set out in Condition 15, the ULDMP(s) shall provide details of how the project:</p> <ul style="list-style-type: none"> (i) is designed to integrate with the adjacent urban (or proposed urban) and landscape context, including the surrounding existing or proposed topography, urban environment (i.e. centres and density of built form), natural environment, landscape character and open space zones (including Huapai Recreation Reserve); (ii) provides appropriate walking and cycling connectivity to, and interfaces with, existing or proposed adjacent land uses, public transport infrastructure and walking and cycling connections; (iii) promotes inclusive access (where appropriate); (iv) promotes a sense of personal safety by aligning with best practice guidelines, such as: <ul style="list-style-type: none"> A. Crime Prevention Through Environmental Design (CPTED) principles; B. Safety in Design (SID) requirements; and C. Maintenance in Design (MID) requirements and anti-vandalism/anti-graffiti measures; and (v) Interfaces with the operational areas of commercial premises within business zoned land, including loading areas, internal circulation and car parking, where practicable. <p>(b) The ULDMP shall be prepared in general accordance with:</p> <ul style="list-style-type: none"> (i) Waka Kotahi Urban Design Guidelines: Bridging the Gap (2013) or any subsequent updated version; (ii) NZTA Landscape Guidelines (2018) or any subsequent updated version; and (iii) Waka Kotahi P39 Standard Specification for Highway Landscape Treatments (2013) or any subsequent updated version.

No.	Condition
17.	<p>The ULDMP(s) shall include:</p> <ul style="list-style-type: none"> (a) a concept plan – which depicts the overall landscape and urban design concept, and explain the rationale for the landscape and urban design proposals; (b) developed design concepts, including principles for walking and cycling facilities and public transport; and (c) landscape and urban design details – that cover the following: <ul style="list-style-type: none"> (i) road design – elements such as intersection form, carriageway gradient and associated earthworks contouring including cut and fill batters, shaped to a natural profile where practicable and appropriate to the surrounding context, and the interface with adjacent land uses and existing roads (including slip lanes), benching, spoil disposal sites, median width and treatment, roadside width and treatment; (ii) roadside elements – such as lighting, fencing, wayfinding and signage; (iii) architectural and landscape treatment of all major structures, including bridges and retaining walls; (iv) architectural and landscape treatment of noise barriers; (v) landscape treatment and planting of permanent stormwater control wetlands and swales; (vi) integration of passenger transport; (vii) pedestrian and cycle facilities including paths, road crossings and dedicated pedestrian/ cycle bridges or underpasses; (viii) historic heritage places with reference to the HHMP (Condition 26); and (ix) re-instatement of construction and site compound areas; and (x) re-instatement of features to be retained such as: <ul style="list-style-type: none"> A. boundary features; B. landscaping; C. driveways; D. accessways; and E. fences. (d) The ULDMP shall also include the following planting details and maintenance requirements: <ul style="list-style-type: none"> (i) planting design details including: <ul style="list-style-type: none"> A. identification of existing trees and vegetation that will be retained with reference to the TMP and Ecological Management Plan. Where practicable, mature trees and native vegetation should be retained; B. street trees, shrubs and ground cover suitable for the location; C. treatment of fill slopes to integrate with adjacent land use, streams, Riparian margins and open space zones; D. identification of any planting requirements under the Ecological Management Plan (Conditions 28) and TMP (Condition 29); and E. integration of any planting requirements required by conditions of any resource consents for the project; (ii) a planting programme including 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 Work; and (iii) detailed specifications relating to the following: <ul style="list-style-type: none"> A. weed control and clearance; B. pest animal management (to support plant establishment); C. ground preparation (top soiling and decompaction); D. mulching; and E. plant sourcing and planting, including hydroseeding and grassing, and use of eco-sourced species

No.	Condition
Specific Outline Plan requirements	
Construction conditions	
18.	<p>Construction Environmental Management Plan (CEMP)</p> <p>(a) A CEMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CEMP is to set out the management procedures and construction methods to be undertaken to, avoid, remedy or mitigate any adverse effects associated with Construction Works as far as practicable.</p> <p>(b) To achieve the objective, the CEMP shall include:</p> <ul style="list-style-type: none"> (i) the roles and responsibilities of staff and contractors; (ii) details of the site or project manager and the Project Liaison Person, including their contact details (phone and email address); (iii) the Construction Works programmes and the staging approach, and the proposed hours of work; (iv) details of the proposed construction yards including temporary screening when adjacent to residential zones; (v) details of the proposed construction lighting; (vi) methods for controlling dust and the removal of debris and demolition of construction materials from public roads or places; (vii) methods for providing for the health and safety of the general public; (viii) measures to mitigate flood hazard effects such as siting stockpiles out of floodplains, minimising obstruction to flood flows, actions to respond to warnings of heavy rain; (ix) procedures for incident management; (x) location and procedures for the refuelling and maintenance of plant and equipment to avoid discharges of fuels or lubricants to watercourses; (xi) measures to address the storage of fuels, lubricants, hazardous and/or dangerous materials, along with contingency procedures to address emergency spill response(s) and clean up; (xii) summary of measures included to respond to matters raised in engagement, if not already covered above; (xiii) procedures for responding to complaints about Construction Works; and (xiv) methods for amending and updating the CEMP as required.
19.	<p>Complaints Register</p> <p>(a) At all times during Construction Works, a record of any complaints received about the Construction Works shall be maintained. The record shall include:</p> <ul style="list-style-type: none"> (i) the date, time and nature of the complaint; (ii) the name, phone number and address of the complainant (unless the complainant wishes to remain anonymous); (iii) measures taken to respond to the complaint (including a record of the response provided to the complainant) or confirmation of no action if deemed appropriate; (iv) the outcome of the investigation into the complaint; and (v) 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. <p>(b) A copy of the Complaints Register required by this condition shall be made available to the Manager upon request as soon as practicable after the request is made.</p>

No.	Condition
20.	<p>Cultural Monitoring Plan (CMP)</p> <p>(a) Prior to the start of Construction Works, a CMP shall be prepared by a Suitably Qualified Person(s) identified in collaboration with Mana Whenua. The objective of the CMP is to identify methods for undertaking cultural monitoring to assist with management of any cultural effects during Construction works.</p> <p>(b) To achieve the objective, the CMP shall include:</p> <ul style="list-style-type: none"> (i) Requirements for formal dedication or cultural interpretation to be undertaken prior to start of Construction Works in areas identified as having significance to Mana Whenua; (ii) Requirements and protocols for cultural inductions for contractors and subcontractors; (iii) Identification of activities, sites and areas where cultural monitoring is required during particular Construction Works; (iv) Identification of personnel to undertake cultural monitoring, including any geographic definition of their responsibilities; and (v) Details of personnel to assist with management of any cultural effects identified during cultural monitoring, including implementation of the Accidental Discovery Protocol <p>(c) If Enabling Works involving soil disturbance are undertaken prior to the start of Construction Works, an Enabling Works CMP shall be prepared by a Suitably Qualified Person identified in collaboration with Mana Whenua. This plan may be prepared as a standalone Enabling Works CMP or be included in the main Construction Works CMP.</p>
	<p>Advice note: Where appropriate, the CMP shall align with the requirements of other conditions of the designation and resource consents for the Project which require monitoring during Construction Works.</p>

No.	Condition
21.	<p data-bbox="284 230 1401 264">Construction Traffic Management Plan (CTMP)</p> <p data-bbox="284 275 1401 353">(a) A CTMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the CTMP is to avoid, remedy or mitigate, as far as practicable, adverse construction traffic effects.</p> <p data-bbox="284 365 1401 398">(b) To achieve this objective, the CTMP shall include:</p> <ul style="list-style-type: none"> <li data-bbox="363 398 1401 454">(i) methods to manage the effects of temporary traffic management activities on traffic; <li data-bbox="363 454 1401 488">(ii) measures to ensure the safety of all transport users; <li data-bbox="363 488 1401 566">(iii) the estimated numbers, frequencies, routes and timing of traffic movements, including any specific non-working or non-movement hours to manage vehicular and pedestrian traffic near educational facilities or to manage traffic congestion; <li data-bbox="363 566 1401 667">(iv) site access routes and access points for heavy vehicles, the size and location of parking areas for plant, construction vehicles and the vehicles of workers and visitors; <li data-bbox="363 667 1401 745">(v) identification of detour routes and other methods to ensure the safe management and maintenance of traffic flows, including public transport services, pedestrians and cyclists; <li data-bbox="363 745 1401 902">(vi) methods to maintain access to and within property and/or private roads where practicable, or to provide alternative arrangements when it will not be, including details of how access is managed for loading and unloading of goods. Engagement with landowners or occupiers whose access is directly affected shall be undertaken in accordance with the SCEMP; <li data-bbox="363 902 1401 1003">(vii) the management approach to loads on heavy vehicles, including covering loads of fine material, the use of wheel-wash facilities at site exit points and the timely removal of any material deposited or spilled on public roads; <li data-bbox="363 1003 1401 1081">(viii) methods that will be undertaken to communicate traffic management measures to affected road users (e.g. residents / public / stakeholders / emergency services); <li data-bbox="363 1081 1401 1182">(ix) details of minimum network performance parameters during the construction phase, including any measures to monitor compliance with the performance parameters; and <li data-bbox="363 1182 1401 1238">(x) details of any measures proposed to be implemented in the event of thresholds identified in 21(b)(ix) being exceeded. <p data-bbox="284 1238 1401 1332">(c) Auditing, monitoring and reporting requirements relating to traffic management activities shall be undertaken in accordance with the New Zealand Guide to Temporary Traffic Management (April 2023) or any subsequent version.</p>

No.	Condition																																																										
22.	<p data-bbox="284 230 667 264">Construction Noise Standards</p> <p data-bbox="284 271 1295 365">(a) Construction noise shall be measured and assessed in accordance with NZS6803:1999 Acoustics – Construction Noise and shall comply with the noise standards set out in the following table as far as practicable:</p> <p data-bbox="284 398 753 432">Table 22-1 Construction Noise Standards</p> <table border="1" data-bbox="284 454 1257 1025"> <thead> <tr> <th data-bbox="284 454 528 488">Day of week</th> <th data-bbox="528 454 772 488">Time period</th> <th data-bbox="772 454 1016 488">L_{Aeq}(15min)</th> <th data-bbox="1016 454 1257 488">L_{AFmax}</th> </tr> </thead> <tbody> <tr> <td colspan="4" data-bbox="284 488 1257 521">Occupied activity sensitive to noise</td> </tr> <tr> <td data-bbox="284 521 528 656" rowspan="4">Weekday</td> <td data-bbox="528 521 772 555">0630h - 0730h</td> <td data-bbox="772 521 1016 555">55 dB</td> <td data-bbox="1016 521 1257 555">75 dB</td> </tr> <tr> <td data-bbox="528 555 772 589">0730h - 1800h</td> <td data-bbox="772 555 1016 589">70 dB</td> <td data-bbox="1016 555 1257 589">85 dB</td> </tr> <tr> <td data-bbox="528 589 772 622">1800h - 2000h</td> <td data-bbox="772 589 1016 622">65 dB</td> <td data-bbox="1016 589 1257 622">80 dB</td> </tr> <tr> <td data-bbox="528 622 772 656">2000h - 0630h</td> <td data-bbox="772 622 1016 656">45 dB</td> <td data-bbox="1016 622 1257 656">75 dB</td> </tr> <tr> <td data-bbox="284 656 528 790" rowspan="4">Saturday</td> <td data-bbox="528 656 772 689">0630h - 0730h</td> <td data-bbox="772 656 1016 689">45 dB</td> <td data-bbox="1016 656 1257 689">75 dB</td> </tr> <tr> <td data-bbox="528 689 772 723">0730h - 1800h</td> <td data-bbox="772 689 1016 723">70 dB</td> <td data-bbox="1016 689 1257 723">85 dB</td> </tr> <tr> <td data-bbox="528 723 772 757">1800h - 2000h</td> <td data-bbox="772 723 1016 757">45 dB</td> <td data-bbox="1016 723 1257 757">75 dB</td> </tr> <tr> <td data-bbox="528 757 772 790">2000h - 0630h</td> <td data-bbox="772 757 1016 790">45 dB</td> <td data-bbox="1016 757 1257 790">75 dB</td> </tr> <tr> <td data-bbox="284 790 528 925" rowspan="4">Sunday and Public Holidays</td> <td data-bbox="528 790 772 824">0630h - 0730h</td> <td data-bbox="772 790 1016 824">45 dB</td> <td data-bbox="1016 790 1257 824">75 dB</td> </tr> <tr> <td data-bbox="528 824 772 857">0730h - 1800h</td> <td data-bbox="772 824 1016 857">55 dB</td> <td data-bbox="1016 824 1257 857">85 dB</td> </tr> <tr> <td data-bbox="528 857 772 891">1800h - 2000h</td> <td data-bbox="772 857 1016 891">45 dB</td> <td data-bbox="1016 857 1257 891">75 dB</td> </tr> <tr> <td data-bbox="528 891 772 925">2000h - 0630h</td> <td data-bbox="772 891 1016 925">45 dB</td> <td data-bbox="1016 891 1257 925">75 dB</td> </tr> <tr> <td colspan="4" data-bbox="284 925 1257 958">Other occupied buildings</td> </tr> <tr> <td data-bbox="284 958 528 1025" rowspan="2">All</td> <td data-bbox="528 958 772 992">0730h – 1800h</td> <td data-bbox="772 958 1016 992">70 dB</td> <td data-bbox="1016 958 1257 992"></td> </tr> <tr> <td data-bbox="528 992 772 1025">1800h – 0730h</td> <td data-bbox="772 992 1016 1025">75 dB</td> <td data-bbox="1016 992 1257 1025"></td> </tr> </tbody> </table> <p data-bbox="284 1025 1343 1081">(b) Where compliance with the noise standards set out in Table 22-1 is not practicable, the methodology in Condition 25 shall apply.</p>	Day of week	Time period	L _{Aeq} (15min)	L _{AFmax}	Occupied activity sensitive to noise				Weekday	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	Sunday and Public Holidays	0630h - 0730h	45 dB	75 dB	0730h - 1800h	55 dB	85 dB	1800h - 2000h	45 dB	75 dB	2000h - 0630h	45 dB	75 dB	Other occupied buildings				All	0730h – 1800h	70 dB		1800h – 0730h	75 dB	
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No.	Condition																						
23.	<p data-bbox="284 230 710 264">Construction Vibration Standards</p> <p data-bbox="284 264 1385 398">(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 and shall comply with the vibration standards set out in Table 23-1 as far as practicable.</p> <p data-bbox="284 432 790 465">Table 23-1 Construction Vibration Standards</p> <table border="1" data-bbox="284 488 1225 869"> <thead> <tr> <th data-bbox="284 488 518 521">Receiver</th> <th data-bbox="518 488 753 521">Details</th> <th data-bbox="753 488 987 521">Category A*</th> <th data-bbox="987 488 1225 521">Category B*</th> </tr> </thead> <tbody> <tr> <td data-bbox="284 521 518 645" rowspan="2">Occupied activities sensitive to noise</td> <td data-bbox="518 521 753 589">Night-time 2000h - 0630h</td> <td data-bbox="753 521 987 589">0.3mm/s ppv</td> <td data-bbox="987 521 1225 589">1mm/s ppv</td> </tr> <tr> <td data-bbox="518 589 753 645">Daytime 0630h - 2000h</td> <td data-bbox="753 589 987 645">1mm/s ppv</td> <td data-bbox="987 589 1225 645">5mm/s ppv</td> </tr> <tr> <td data-bbox="284 645 518 712">Other occupied buildings</td> <td data-bbox="518 645 753 712">Daytime 0630h - 2000h</td> <td data-bbox="753 645 987 712">2mm/s ppv</td> <td data-bbox="987 645 1225 712">5mm/s ppv</td> </tr> <tr> <td data-bbox="284 712 518 869" rowspan="2">All other buildings</td> <td data-bbox="518 712 753 779">At all other times Vibration transient</td> <td data-bbox="753 712 987 779">5mm/s ppv</td> <td data-bbox="987 712 1225 779">BS 5228-2** Table B2</td> </tr> <tr> <td data-bbox="518 779 753 869">At all other times Vibration continuous</td> <td data-bbox="753 779 987 869">5mm/s ppv</td> <td data-bbox="987 779 1225 869">BS 5228-2** 50% of Table B2 values</td> </tr> </tbody> </table> <p data-bbox="284 869 1385 925">* Refer to NZTA State highway construction and maintenance noise and vibration guide for further explanation regarding Category A and B criteria</p> <p data-bbox="284 925 1385 981">** BS 5228-2:2009 'Code of practice for noise and vibration control on construction and open sites – Part 2: Vibration'</p> <p data-bbox="284 992 1385 1048">(b) Where compliance with the vibration standards set out in Table 23-1 is not practicable, the methodology in Condition 25 shall apply.</p> <p data-bbox="284 1048 1385 1137">(c) 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.</p> <p data-bbox="284 1137 1385 1216">(d) If measured or predicted vibration from construction activities exceeds the Category B criteria those activities must only proceed if vibration effects on affected buildings are assessed, monitored and mitigated by a Suitably Qualified Person.</p>	Receiver	Details	Category A*	Category B*	Occupied activities sensitive to noise	Night-time 2000h - 0630h	0.3mm/s ppv	1mm/s ppv	Daytime 0630h - 2000h	1mm/s ppv	5mm/s ppv	Other occupied buildings	Daytime 0630h - 2000h	2mm/s ppv	5mm/s ppv	All other buildings	At all other times Vibration transient	5mm/s ppv	BS 5228-2** Table B2	At all other times Vibration continuous	5mm/s ppv	BS 5228-2** 50% of Table B2 values
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No.	Condition
24.	<p data-bbox="284 230 1390 264">Construction Noise and Vibration Management Plan (CNVMP)</p> <p data-bbox="284 275 1390 454">(a) A CNVMP shall be prepared prior to the Start of Construction for Stage of Work. A CNVMP shall be implemented during the Stage of Work to which it relates. The objective 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 to achieve the construction noise and vibration standards set out in Conditions 22 and 23 to the extent practicable.</p> <p data-bbox="284 465 1390 544">(b) To achieve the objective, the CNVMP shall be prepared in accordance with Annex E2 of the New Zealand Standard NZS6803:1999 'Acoustics – Construction Noise' (NZS6803:1999) and shall as a minimum, address the following:</p> <ul style="list-style-type: none"> <li data-bbox="363 555 1390 589">(i) description of the works and anticipated equipment/processes; <li data-bbox="363 600 1390 656">(ii) hours of operation, including times and days when construction activities would occur; <li data-bbox="363 667 1390 701">(iii) the construction noise and vibration standards for the project; <li data-bbox="363 712 1390 745">(iv) identification of receivers where noise and vibration standards apply; <li data-bbox="363 757 1390 813">(v) a hierarchy of management and mitigation options, including any requirements to limit night works and works during other sensitive times, including Sundays and public holidays as far as practicable; <li data-bbox="363 824 1390 880">(vi) methods and frequency for monitoring and reporting on construction noise and vibration; <li data-bbox="363 891 1390 992">(vii) procedures for communication and engagement with nearby residents and stakeholders, including notification of proposed construction activities, the period of construction activities, and management of noise and vibration complaints. <li data-bbox="363 1003 1390 1037">(viii) contact details of the Project Liaison Person; <li data-bbox="363 1048 1390 1104">(ix) procedures for the regular training of the operators of construction equipment to minimise noise and vibration as well as expected construction site behaviours for all workers; <li data-bbox="363 1115 1390 1216">(x) procedures and requirements for the preparation of a Schedule to the CNVMP (Schedule) for those areas where compliance with the noise Condition 22 and/or vibration standards Condition 23 Category A or Category B will not be practicable; <li data-bbox="363 1227 1390 1283">(xi) identification of trigger levels for undertaking building condition surveys, which shall be below Category B day time levels; <li data-bbox="363 1294 1390 1373">(xii) procedures and trigger levels for undertaking building condition surveys before and after works to determine whether any cosmetic or structural damage has occurred as a result of construction vibration; <li data-bbox="363 1384 1390 1462">(xiii) methodology and programme of desktop and field audits and inspections to be undertaken to ensure that the CNVMP, Schedules and the best practicable option for management of effects are being implemented; and <li data-bbox="363 1473 1390 1507">(xiv) requirements for review and update of the CNVMP.

No.	Condition
25.	<p data-bbox="284 230 558 264">Schedule to a CNVMP</p> <p data-bbox="284 271 1385 353">(a) A Schedule to the CNVMP (Schedule) shall be prepared prior to the start of the construction to which it relates by a Suitably Qualified Person, in consultation with the owners and occupiers of sites subject to the Schedule, when:</p> <ul style="list-style-type: none"> <li data-bbox="359 360 1385 421">(i) Construction noise is either predicted or measured to exceed the noise standards in Condition 22 <li data-bbox="359 427 1385 488">(ii) Construction vibration is either predicted or measured to exceed the Category A standard at the receivers in Condition 23. <p data-bbox="284 495 1385 577">(b) The objective of the Schedule is to set out the Best Practicable Option measures to manage noise and/or vibration effects of the construction activity beyond those measures set out in the CNVMP.</p> <p data-bbox="284 584 1385 618">(c) To achieve the objective, the Schedule shall include details such as:</p> <ul style="list-style-type: none"> <li data-bbox="359 624 1385 658">(i) construction activity location, start and finish times; <li data-bbox="359 665 1385 698">(ii) the nearest neighbours to the construction activity; <li data-bbox="359 705 1385 766">(iii) the predicted noise and/or vibration level for all receivers where the levels are predicted or measured to exceed the applicable standards in Conditions 22 and 23 and the predicted duration of the exceedance; <li data-bbox="359 772 1385 855">(iv) for works proposed between 2000h and 0630h, the reasons why the proposed works must be undertaken during these hours and why they cannot be practicably undertaken during the daytime; <li data-bbox="359 862 1385 922">(v) the proposed mitigation options that have been selected, and the options that have been discounted as being impracticable and the reasons why; <li data-bbox="359 929 1385 1012">(vi) a summary of the consultation undertaken with owners and occupiers of sites subject to the Schedule, and how consultation has and has not been taken into account; and <li data-bbox="359 1019 1385 1052">(vii) location, times and types of monitoring. <p data-bbox="284 1059 1385 1193">(d) The Schedule shall be submitted to the Manager for information at least 5 working days (except in unforeseen circumstances) in advance of Construction Works that are covered by the scope of the Schedule and shall form part of the CNVMP. If any comments are received from the Manager, these shall be considered by the Requiring Authority prior to implementation of the Schedule.</p> <p data-bbox="284 1200 1385 1350">(e) Where material changes are made to a Schedule required by this condition, the Requiring Authority shall consult the owners and/or occupiers of sites subject to the Schedule prior to submitting the amended Schedule to the Manager for information in accordance with (d) above. The amended Schedule shall document the consultation undertaken with those owners and occupiers, and how consultation outcomes have and have not been taken into account.</p>

No.	Condition
26.	<p data-bbox="284 230 831 264">Historic Heritage Management Plan (HHMP)</p> <p data-bbox="284 271 1366 387">(a) A HHMP shall be prepared in consultation with Council, HNZPT and Mana Whenua prior to the Start of Construction for a Stage of Work. The objective of the HHMP is to protect historic heritage and to remedy and mitigate any residual effects as far as practicable.</p> <p data-bbox="284 394 943 427">(b) To achieve the objective, the HHMP shall identify:</p> <ul style="list-style-type: none"> <li data-bbox="360 434 1358 510">(i) any adverse direct and indirect effects on historic heritage sites and measures to appropriately avoid, remedy or mitigate any such effects, including a tabulated summary of these effects and measures; <li data-bbox="360 517 1310 573">(ii) methods for the identification and assessment of potential historic heritage places within the Designation to inform detailed design; <li data-bbox="360 580 1378 656">(iii) known historic heritage places and potential archaeological sites within the Designation, including identifying any archaeological sites for which an Archaeological Authority under the HNZPTA will be sought or has been granted; <li data-bbox="360 663 1305 719">(iv) any unrecorded archaeological sites or post-1900 heritage sites within the Designation, which shall also be documented and recorded; <li data-bbox="360 725 1370 875">(v) roles, responsibilities and contact details of Project personnel, Council and HNZPT representatives, Mana Whenua representatives, and relevant agencies involved with heritage and archaeological matters including surveys, monitoring of Construction Works, compliance with AUP accidental discovery rule, and monitoring of conditions; <li data-bbox="360 882 1337 938">(vi) specific areas to be investigated, monitored and recorded to the extent these are directly affected by the Project; <li data-bbox="360 945 1366 1151">(vii) The proposed methodology for investigating and recording post-1900 historic heritage sites (including buildings) that need to be destroyed, demolished or relocated, including details of their condition, measures to mitigate any adverse effects and timeframe for implementing the proposed methodology, in accordance with the HNZPT Archaeological Guidelines Series No.1: Investigation and Recording of Buildings and Standing Structures (November 2018), or any subsequent version; <li data-bbox="360 1158 1362 1234">(viii) methods to acknowledge cultural values identified through Condition 13 where archaeological sites also involve ngā taonga tuku iho (treasures handed down by our ancestors) and where feasible and practicable to do so; <li data-bbox="360 1240 1358 1704">(ix) methods for avoiding, remedying or mitigating adverse effects on historic heritage places and sites within the Designation during Construction Works as far as practicable. These methods shall include, but are not limited to: <ul style="list-style-type: none"> <li data-bbox="437 1339 1342 1395">A. security fencing or hoardings around historic heritage places to protect them from damage during construction or unauthorised access; <li data-bbox="437 1402 1321 1478">B. measures to mitigate adverse effects on historic heritage sites that achieve positive historic heritage outcomes such as increased public awareness and interpretation signage; and <li data-bbox="437 1485 1355 1704">C. training requirements and inductions for contractors and subcontractors on historic heritage places within the Designation, legal obligations relating to unexpected discoveries and the AUP Accidental Discovery Rule (E11.6.1). The training shall be undertaken prior to the Start of Construction, under the guidance of a Suitably Qualified Person and Mana Whenua representatives (to the extent the training relates to cultural values identified under Condition 13). <p data-bbox="284 1742 443 1776">Advice note:</p> <p data-bbox="284 1783 576 1816">Accidental Discoveries</p> <p data-bbox="284 1823 1358 1888">The requirements for accidental discoveries of heritage items are set out in Rule E11.6.1 of the AUP and in the NZTA Minimum Standard P45 Accidental Archaeological Discovery Specification, or any subsequent version.</p>

No.	Condition
27.	<p data-bbox="284 230 738 264">Pre-Construction Ecological Survey</p> <p data-bbox="284 271 1374 353">(a) At the start of detailed design for a Stage of Work, an updated ecological survey shall be undertaken by a Suitably Qualified Person. The purpose of the survey is to inform ecological management by:</p> <ul style="list-style-type: none"> <li data-bbox="360 360 1362 421">(i) confirming whether the species of value within the Identified Biodiversity Areas recorded in the Identified Biodiversity Area Schedule 2 are still present; and <li data-bbox="360 427 1374 573">(ii) confirming whether the project will or may have a moderate or greater level of ecological effect on ecological species of value, prior to implementation of impact management measures with the level of effect to be determined in accordance with Table 10 of the EIANZ guidelines as included in Schedule 3 to these conditions (or subsequent updated version of the table). <p data-bbox="284 580 1362 678">(b) If the ecological survey confirms the presence of ecological species of value in accordance with Condition 27(a)(i) and that effects are likely in accordance with Condition 27(a)(ii) then an Ecological Management Plan (or Plans) shall be prepared in accordance with Condition 28 for these areas (Confirmed Biodiversity Areas).</p>

28.	<p>Ecological Management Plan (EMP)</p> <p>(a) An EMP shall be prepared for any Confirmed Biodiversity Areas (confirmed through Condition 27) prior to the Start of Construction for a Stage of Work. The objective of the EMP is to minimise effects of the Project on the ecological features of value of Confirmed Biodiversity Areas as far as practicable.</p> <p>(b) To achieve the objective, the EMP shall set out the methods which may include:</p> <p>(i) If an EMP is required in accordance with Condition 27(b) for the presence of long tail bats:</p> <ul style="list-style-type: none"> A. measures to minimise as far as practicable, disturbance from construction activities within the vicinity of any active long tail bat roosts (including maternity) that are discovered through survey until such roosts are confirmed to be vacant of bats; B. how the timing of any construction work in the vicinity of any maternity long tail bat roosts will be limited to outside the bat maternity period (between December and March) where reasonably practicable; C. details of areas where vegetation is to be retained where practicable for the purposes of the connectivity of long tail bats; D. details of how bat connectivity will be provided and maintained (e.g. through the presence of suitable indigenous or exotic trees or artificial alternatives). This could include identification of areas and timeframes for establishment of advance restoration / mitigation planting taking into account land ownership, accessibility and the timing of available funding, measures to manage the effects of light spill on bat connectivity as far as practicable; and E. where mitigation to minimise effects is not practicable, details of any offsetting proposed. <p>(ii) If an EMP is required in accordance with Condition 27(b) for the presence of threatened or at risk wetland birds:</p> <ul style="list-style-type: none"> A. how the timing of any Construction Works shall be undertaken outside of the bird breeding season (September to February) where practicable. B. where works are required within the Confirmed Biodiversity Area during the bird season, methods to minimise adverse effects on Threatened or At-Risk wetland birds; C. undertaking a nesting bird survey of Threatened or At-Risk wetland birds prior to any Construction Works taking place within a 50m radius of any identified Wetlands (including establishment of construction areas adjacent to Wetlands). Surveys should be repeated at the beginning of each wetland bird breeding season and following periods of construction inactivity; D. what protection and buffer measures will be provided where nesting Threatened or At-Risk wetland birds are identified within 50m of any construction area (including laydown areas). Measures could include: <ul style="list-style-type: none"> a. a 20 m buffer area around the nest location and retaining vegetation. The buffer areas should be demarcated where necessary to protect birds from encroachment. This might include the use of marker poles, tape and signage; b. monitoring of the nesting Threatened or At-Risk wetland birds by a Suitably Qualified Person. Construction works within the 20m nesting buffer areas should not occur until the Threatened or At-Risk wetland birds have fledged from the nest location (approximately 30 days from egg laying to fledging) as confirmed by a Suitably Qualified Person; c. minimising the disturbance from the works if construction works are required within 50 m of a nest, as advised by a Suitably Qualified Person; d. adopting a 10m setback where practicable, between the edge of Wetlands and construction areas (along the edge of the stockpile / laydown area); and e. minimising light spill from construction areas into Wetlands
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No.	Condition
	<p>(c) The EMP shall be consistent with any ecological management measures to be undertaken in compliance with conditions of any regional resource consents granted for the Project.</p> <p>Advice note: Depending on the potential effects of the Project, the regional consents for the Project may include the following monitoring and management plans:</p> <ul style="list-style-type: none"> (i) Stream and/or wetland restoration plans; (ii) Vegetation restoration plans; and (iii) Fauna management plans (eg avifauna, herpetofauna, bats).
29.	<p>Tree Management Plan (TMP)</p> <p>(a) Prior to the Start of Construction for a Stage of Work, a TMP shall be prepared. The objective of the TMP is to avoid, remedy or mitigate effects of construction activities on trees identified as protected or notable in the Auckland Unitary Plan.</p> <p>(b) To achieve the objective, the TMP shall:</p> <ul style="list-style-type: none"> (i) confirm the trees that will be affected by the project work and are identified as protected or notable in the Auckland Unitary Plan; and (ii) demonstrate how the design and location of project works has avoided, remedied or mitigated any effects on any tree identified in 29 (b)(i) above. This may include: <ul style="list-style-type: none"> A. any opportunities to relocate listed trees where practicable. B. planting to replace trees that require removal (with reference to the ULDMP planting design details in Condition 17); C. tree protection zones and tree protection measures such as protective fencing, ground protection and physical protection of roots, trunks and branches; and D. methods for work within the rootzone of trees that are to be retained in line with accepted arboricultural standards. (iii) demonstrate how the tree management measures (outlined in 29(b)(ii)A – D above) are consistent with conditions of any resource consents granted for the project in relation to managing construction effects on trees.
30.	<p>Network Utility Management Plan (NUMP)</p> <p>(a) A NUMP shall be prepared prior to the Start of Construction for a Stage of Work. The objective of the NUMP is to set out a framework for protecting, relocating and working in proximity to existing network utilities.</p> <p>(b) To achieve the objective, the NUMP shall include methods to:</p> <ul style="list-style-type: none"> (i) provide access for maintenance at all reasonable times, or emergency works at all times during construction activities; (ii) protect and where necessary, relocate existing network utilities; (iii) manage the effects of dust and any other material potentially resulting from construction activities and able to cause material damage, beyond normal wear and tear to overhead transmission lines in the Project area; (iv) demonstrate compliance with relevant standards and Codes of Practice including, where relevant, the NZECP 34:2001 New Zealand Electrical Code of Practice for Electrical Safe Distances 2001; AS/NZS 4853:2012 Electrical hazards on Metallic Pipelines; and AS/NZS 2885 Pipelines – Gas and Liquid Petroleum. <p>(c) The NUMP shall include methods (including timing) to protect and where required safely relocate the International Cable.</p> <p>(d) The NUMP shall be prepared in consultation with the relevant Network Utility Operator(s) who have existing assets that are directly affected by the Project.</p> <p>(e) Any comments received from the Network Utility Operator shall be considered when finalising the NUMP.</p> <p>(f) Any amendments to the NUMP related to the assets of a Network Utility Operator shall be prepared in consultation with that asset owner.</p>

Attachments

Schedule 1: General Accordance Plans and Information

Project Description

The proposed work is the construction, operation, and maintenance of an upgrade to a state highway in Kumeu-Huapai, from the Matua Road intersection to the intersection with Riverhead Road, including active transport facilities and associated infrastructure. The proposed work is shown in the following Concept Plan and includes:

- (a) An upgraded transport corridor and active transport facilities;
- (b) Associated works including intersections, bridges, embankments, retaining, culverts, stormwater management systems;
- (c) Changes to local roads, where the proposed work intersects with local roads; and
- (d) Construction activities, including vegetation removal, construction compounds, laydown areas, bridge works area, construction traffic management and the re-grade of driveways.

Concept Plan



Schedule 2: Identified Biodiversity Areas











Schedule 3: Table 10 of the 2018 EIANZ Guidelines

Criteria for describing level of effects (Adapted from Regini (2000) and Boffa Miskell (2011))

Ecological Value →	Very high	High	Moderate	Low	Negligible
Magnitude ↓					
Very high	Very high	Very high	High	Moderate	Low
High	Very high	Very high	Moderate	Low	Very low
Moderate	High	High	Moderate	Low	Very low
Low	Moderate	Low	Low	Very low	Very low
Negligible	Low	Very low	Very low	Very low	Very low
Positive	Net gain	Net gain	Net gain	Net gain	Net gain