

Proposed Designation Conditions

Proposed conditions to apply to the designation are provided in the following section of this report. The proposed conditions recognise that, commensurate with the designation process, a preliminary design of the corridor has been undertaken to inform the Notice of Requirement. Detailed design will be completed closer to construction. The design information will be included as part of the Outline Plan documentation.

Auckland Transport Designation Conditions – Definitions and Abbreviations

DEFINITIONS	
Best practicable option	<p>Has the meaning under the Resource Management Act 1991 as follows:</p> <p>Best practicable option, in relation to a discharge of a contaminant or an emission of noise, means the best method for preventing or minimising the adverse effects on the environment having regard, among other things, to –</p> <ul style="list-style-type: none"> (a) The nature of the discharge or emission and the sensitivity of the receiving environment to the adverse effects; and (b) The financial implications, and the effects on the environment, of that option when compared with other options; and (c) The current state of technical knowledge and the likelihood that the option can be successfully applied
Mana Whenua	<p>Mana whenua for the purpose of this designation are considered to be the following (in alphabetical order), who at the time of the Notice of Requirement expressed a desire to be involved in the LRCI project:</p> <ul style="list-style-type: none"> (a) Ngāti Te Ata Waiohū (b) Ngāti Tamaoho (c) Ngāti Whātua o Kaipara (d) Ngāti Whātua o Orakei (e) Te Akitai Waiohū (f) Te Kawerau a Maki (g) Te Runanga o Ngāti Whātua
Protected Premises and Facilities (PPFs)	<p>For noise, PPFs are defined in accordance with the New Zealand Standard for Road-Traffic Noise for New and Altered Roads 2010 (NZS 6806), as spaces inside buildings that are used for residential activities, marae, overnight medical care and teaching.</p>

	For vibration, PPFs are dwellings, educational facilities, boarding houses, homes for the elderly and retirement villages, marae, hospitals that contain in-house patient facilities and buildings used as temporary accommodation (e.g. motels and hotels).
ABBREVIATIONS	
BPO	Best practicable option
CCP	Communication and Consultation Plan
CEMP	Construction Environmental Management Plan
CFLBMP	Community Facilities and Local Business Management Plan
CNVMP	Construction Noise and Vibration Management Plan
CTMP	Construction Traffic Management Plan
DUDLP	Detailed Urban Design and Landscape Plan
LRCI	Lincoln Road Corridor Improvements
NoR	Notice of Requirement
ONMP	Operational Noise Management Plan
RMA	Resource Management Act 1991

Proposed Designation Conditions

GENERAL CONDITIONS	
1.	<p>Except as modified by the conditions below, the LRCI Project shall be undertaken in general accordance with the plans and information provided by the Requiring Authority in the NoR.</p> <p>Where there is inconsistency in the documents listed in the NoR and the conditions, the conditions shall prevail.</p>
Lapse Date	
2.	<p>In accordance with section 184(1) of the RMA, this designation shall lapse if not given effect to within 10 years from the date on which it is confirmed.</p>
Outline Plans	
3.	<p>The Requiring Authority shall submit an Outline Plan(s) to the Auckland Council for the project in accordance with Section 176A of the RMA. The Outline Plan(s) shall include the following plans:</p> <ul style="list-style-type: none"> (a) A Communication and Consultation Plan (CCP); (b) A Construction Environmental Management Plan (CEMP); (c) A Construction Traffic Management Plan (CTMP); (d) A Detailed Urban Design and Landscape Plan (DUDLP) (e) An Operational Noise Management Plan (ONMP).
4.	<p>All work shall be undertaken in accordance with the requirements of the plans listed in 3(a) to (e) above.</p>
5.	<p>The plans listed in 3(a) to (e) above shall include a process for amendment of the relevant plan in response to any contractor's requirements.</p>

Designation Review

6. As soon as reasonably practicable, and no later than 12 months from the date of the project becoming operational, the Requiring Authority shall:
- (a) Confirm those areas of the designation that have been identified as for temporary construction purposes and are no longer necessary for the operation of the project;
 - (b) Identify any other areas of the designation that are no longer necessary for the on-going maintenance of the project or for on-going mitigation measures; and
 - (c) Give notice to Auckland Council in accordance with Section 182 of the RMA for the removal of those parts of the designation identified in (a) and (b) above.

PRE-CONSTRUCTION CONDITIONS

Network Utility Operators

7. The Requiring Authority shall:
- (a) Work collaboratively with Network Utility Operators during the development of the detailed design for Lincoln Road to provide for the ongoing operation and access to Network Utility operations; and
 - (b) Work collaboratively with Network Utility Operators during the preparation and implementation of the Construction Methodology in relation to remedying or mitigating any adverse effects on existing infrastructure and Network Utility operations.
8. In the period before construction begins, the following activities undertaken by Network Utility Operators will not prevent or hinder the project, and can be undertaken without seeking the Requiring Authority's written approval under section 176(1)(b) of the RMA:
- (a) Maintenance and urgent repair works of existing Network Utilities;
 - (b) Minor renewal works to existing Network Utilities necessary for the on-going provision or security of supply of Network Utility operations; and
 - (c) Minor works such as new property service connections.
- For the avoidance of doubt, in this condition "existing Network Utilities" includes infrastructure operated by a Network Utility Operator which was:
- (a) In place at the time the NoR for the LRCI Project was served on Auckland Council; or

	(b) Undertaken in accordance with this condition or the section 176(1) (b) RMA process.
Mana Whenua Engagement	
9.	<p>The Requiring Authority shall undertake ongoing consultation and input of Mana Whenua into the design and construction of the project, including, but not limited to:</p> <ul style="list-style-type: none"> (a) Regular meetings between the Requiring Authority and Mana Whenua the frequency of meetings shall be agreed between the two parties; (b) Input into the preparation of the DUDLP (in accordance with condition 20); (c) Involvement of Mana Whenua in removal and or replanting of any native tree species; and (d) Any other matters agreed between the Requiring Authority and the Mana Whenua consultation that is within the scope of the project.
CONSTRUCTION CONDITIONS	
Communication and Consultation Plan	
10.	<p>A Communication and Consultation Plan (CCP) shall be included in the Outline Plan submitted to Auckland Council. The objective of the CCP is to ensure appropriate communication and consultation is undertaken with affected parties during the project construction period. The CCP shall include, but not be limited to:</p> <ul style="list-style-type: none"> (a) A communications framework that details the Requiring Authority's communication methods, the frequency of communications and consultation and any other relevant communication matters; (b) The Communication and Consultation Manager for the project including their contact details (phone, email and postal address); (c) A summary of the communication and consultation undertaken between the Requiring Authority and Network Utility Operators in accordance with condition 7; (d) Methods for communicating and consulting with owners and occupiers located adjacent to proposed construction works, including providing notice for the commencement of construction activities and works, their expected duration (e) Methods for managing queries, concerns and complaints during the project, including contact details and complaints procedures; (f) Methods for communicating and consulting in advance about temporary traffic management measures to owners and occupiers located adjacent to proposed construction works, including the provision of suitable vehicle access to affected sites during construction works and provision of appropriate notice periods in

	<p>cases when access will be unavailable;</p> <p>(g) Methods for communicating and consulting with owners and occupiers located adjacent to proposed construction works regarding the management of work around vegetation to be retained, vegetation to be removed, and the transplanting of vegetation, where practicable;</p> <p>(h) Methods for communicating and consulting with owners and occupiers located adjacent to the proposed construction works regarding the preparation of the DUDLP (condition 20), and Construction Noise and Vibration Management Plan (condition 13), and any changes to the management plans listed in condition 3;</p> <p>(i) Methods to ensure ongoing communication with Mana Whenua who have expressed an interest through this process.</p>
Construction Traffic Management Plan	
11.	<p>A CTMP shall be included in the Outline Plan submitted to Auckland Council. The objective of the CTMP is to ensure measures are in place that will avoid, remedy or mitigate the local and network-wide effects of construction of the project. The temporary traffic management measures in the plan shall include:</p> <p>(a) Proposed operating speeds and traffic layouts during construction;</p> <p>(b) Provision for controlling construction access to the site, traffic control adjacent to the site, and the protection of the public;</p> <p>(c) How access for pedestrians and cyclists along the corridor and to properties will be maintained;</p> <p>(d) How vehicle access to properties will be managed;</p> <p>(e) How construction workforce parking will be managed; and</p> <p>(f) How provision will be made for access of emergency vehicles at all times.</p>
12.	<p>A copy of the CTMP shall be kept on the site at all times during construction. All measures for the protection of the public and other personnel set out in the CTMP shall be maintained and complied with at all times until such time as the works are completed.</p>
Construction Environmental Management Plan	
13.	<p>A CEMP shall be included in the Outline Plan submitted to Auckland Council. The objective of the CEMP is to provide for avoidance, remediation or mitigation of adverse effects associated with the construction of the project. The CEMP shall reflect the requirements of any resource consent issued by Auckland Council and as a minimum include:</p>

	<p>(a) A description of the proposed works and construction methodology;</p> <p>(b) A construction programme;</p> <p>(c) An Erosion and Sediment Control Management Plan;</p> <p>(d) A Dust Management Plan, including the likely means of managing dust during construction taking into account the recommendations in section 5.2 of the Air Quality Report 31/05/2016 provided by the Requiring Authority with the Notice of Requirement, and how dust will be monitored throughout the construction period;</p> <p>(e) A Construction Noise and Vibration Management Plan (CNVMP) to provide for the development and implementation of identified best practicable options to avoid, remedy or mitigate the adverse effects on receivers of noise and vibration resulting from construction. The CNVMP shall contain, but not be limited to:</p> <ul style="list-style-type: none"> i. The project noise and vibration criteria (including weekend and night time works) in accordance with the NZS 6803:1999 Acoustic Construction Noise and Guideline DIN4150-3 1999, Structural Vibration – Effects of vibration on structures, and taking into account the recommendations of the Noise and Vibration Report provide by the Requiring Authority with the Notice of Requirement for a weekday and Saturday night time noise limit of LAeq 55dB for residential receivers; ii. A summary of construction noise and vibration assessments/predictions; iii. General construction practices, management and mitigation; iv. Noise management and mitigation measures specific to activities and/or receiving environments, such as temporary barriers or enclosures, selection of appropriate machinery, specific consideration of any night-time works, and preparation of site-specific construction noise management plans where required; v. Vibration management and mitigation measures specific to activities and/or receiving environments, including the process to be followed to prepare site-specific construction vibration management plans where required; vi. Site specific CNVMPs shall describe site specific noise effects and/or vibration risks, mitigation measures, and communication processes, and shall stipulate the required monitoring of noise or vibration levels. An site specific CNVMP may prescribe noise and vibration levels higher than those prescribed in condition 13(e)(i) provided they have been determined by a suitably qualified and experienced person as being the Best Practicable Option to manage noise and vibration effects. Any such site specific CNVMP may be for individual buildings or for groups, whichever is appropriate, and must be prepared by a suitably qualified
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	<p>person;</p> <p>vii. Monitoring and reporting requirements;</p> <p>viii. Procedures for handling complaints;</p> <p>ix. Procedures for review of the CNVMP throughout the project; and</p> <p>x. Methods for communication and consultation with affected parties, including procedures for giving advance notice where it is anticipated that there may be perceptible levels of vibration and/or noise levels will exceed relevant standards.</p> <p>(f) Construction lighting details and how the use of temporary construction floodlighting shall be located and directed to minimise potential glare effects on occupants of residential buildings;</p> <p>(g) Details of the temporary stormwater management system that will be in place at all times during construction;</p> <p>(h) Works around trees to be retained.</p>
Safety audit	
14.	Prior to the commencement of construction activities, the Requiring Authority shall provide a copy of a detailed design safety audit to Auckland Council.
Accidental Discovery Protocol	
15.	<p>In the event of an accidental discovery of archaeological material, the site manager must:</p> <p>(a) Cease work immediately within 10m of the discovery, and secure this area.</p> <p>(b) Notify the Council and Heritage New Zealand - Pouhere Taonga Regional archaeologist within one working day of the discovery.</p> <p>(c) Advise the NZ Police and Coroner if skeletal remains are uncovered.</p> <p>(d) Ensure that works within the secured area do not resume until all necessary statutory authorisations or consents have been obtained.</p>
16.	<p>If at any time during investigation, potential koiwi, archaeology or artefacts of Maori origin are discovered, the Requiring Authority will notify Mana Whenua.</p> <p><i>Advice note: Works affecting archaeological sites are subject to a consent process under the Heritage New Zealand Pouhere Taonga Act 2014. An authority (consent) from Heritage New Zealand - Pouhere Taonga must be obtained for the work prior to commencement. It is an offence to damage or destroy a site for any purpose without an authority. The Heritage New Zealand Pouhere Taonga Act 2014 contains</i></p>

	<i>penalties for unauthorised site damage.</i>
Overland Flow	
17.	The CEMP Outline Plan shall include an assessment of overland flow and flooding effects of the detailed design, and demonstrate that any flooding effects on sites outside the designation are avoided or mitigated by the design.
Lighting	
18.	All street lighting will be designed to comply with AS/NZS 1158, and Auckland Transport's Code of Practice.
19.	The DUDLP Outline Plan shall include finalised proposed lighting specifications, locations, illumination levels, shielding and any relevant industry standards and demonstrate that lighting minimises light spill and glare for neighbouring residences, while being integrated with the public realm.
Landscape / Urban Design	
20.	<p>A detailed Urban Design and Landscape Plan (DUDLP) shall be included in the Outline Plan submitted to Auckland Council. The DUDLP shall be prepared by a suitably qualified person taking into account the principles of the Urban Design, Landscape and Visual Assessment report submitted with the NoR and include details of:</p> <ul style="list-style-type: none"> (a) Locations for tree and vegetation planting including number, sizes and species; (b) Replacement planting in Daytona Reserve of at least 3 Totara trees of PB 95 size, to be planted along the same alignment as the existing trees; and further planting in Te Pai Park as to be agreed with Auckland Council; (c) Proposed planting maintenance requirements; (d) Landscape treatment for the raised median; (e) Design of retaining walls and batters; (f) How the designs of (a) to (d) are compatible with the landscape treatment of the State Highway 16 Lincoln Road interchange (g) How the detailed design addresses NZS 4121:2001 – 'Design for Access and Mobility – Buildings and Associated Facilities', RTS 14 – 'Guidelines for facilities for blind and vision - impaired pedestrians, and the principles set out in the National Guidelines for Crime Prevention Through Design in NZ; (h) Design of the new public space at 308-310 Lincoln Road; (i) Treatments of footpath surfaces, pedestrian crossing points, street elements and

	<p>furniture;</p> <p>(j) A consistent palette of options for replacement fencing and landscape strips on land not part of the permanent designation (as to be agreed with landowners), including any acoustic fencing that may be required by condition 27; and</p> <p>(k) Lighting details required by condition 19.</p>
Trees	
21.	Trees located within the designation footprint may be removed, except for scheduled trees located within the road reserve outside 158 Lincoln Road (Himalayan Cedar) and 172 Lincoln Road (Rimu).
22.	<p>Where works occur within the dripline of trees (for trees either located within or adjacent to the designation footprint), an on-site determination as to whether a tree can be viably retained shall be undertaken by the works arborist. The arborist shall consider the following criteria when making his/her determination:</p> <p>(a) Whether or not there any design solutions which would allow for a tree or trees to be retained.</p> <p>(b) Species' known tolerance to root pruning/disturbance</p> <p>(c) Overall condition of the tree (vigour/vitality)</p> <p>(d) Actual confirmed distance between the tree and the proposed works</p> <p>(e) Any known previous root pruning/disturbance</p> <p>(f) Numbers and diameters of roots which are required to be pruned</p> <p>(g) Size of the tree.</p>
23.	The removal of any vegetation shall be undertaken by suitably qualified individuals and in a manner which avoids any unnecessary damage or disturbance to any retained vegetation and their root zones (for example sectional felling in conjunction with modern rigging techniques where required).
24.	Works around retained trees shall be according to best arboricultural practices, as detailed in the CEMP.
25.	Ten days prior to any work occurring within the dripline of the three notable trees located outside the properties at 158 Lincoln Road (Himalayan Cedar) and 172 Lincoln Road (Rimu), and within the property of 170 Lincoln Road (Rimu), details of the proposed works will be submitted to Auckland Council for certification. The works shall follow best arboricultural practice, to avoid/minimise root loss by using non dig construction options, and damage to the tree. The design should allow for

	permeable surfaces beneath the dripline where practicable.
Community Facilities and Local Business Management Plan	
26.	<p>At least 3 months prior to the commencement of construction works, a Community Facilities and Local Business Management Plan (CFLBMP) shall be submitted to Auckland Council. The objective of the CFLBMP is to identify the potential effects of the construction works on local community facilities and local businesses, identify potential mitigation measures and how these will be implemented. The CFLBMP shall be developed in consultation with local community facility operators and business owners. The CFLBMP shall identify the following:</p> <p>(a) Measures to avoid, remedy or mitigate (as far as reasonably practicable) disruption to access (including pedestrian, cycle, passenger transport and service/private vehicles) and operations for community facilities and local businesses as a result of construction activities;</p> <ul style="list-style-type: none"> i. Temporary signage; ii. Provision of alternative car parking during construction; iii. Adequate notice of when and how construction will affect customer access; and iv. Timing and staging of the works during construction. <p>(b) How the potential temporary loss of amenity for community facilities and businesses as a result of construction activities will be or have been mitigated through the CEMP.</p>
Operational Noise	
27.	<p>An Operational Noise Management Plan (ONMP) shall be prepared in accordance with NZS6806:2010 Acoustics - Road Traffic Noise - New and Altered Roads. The objective of the ONMP is to set out how the effects of road noise on PPFs existing prior to the designation being in place will be mitigated by the adoption of the Best Practicable Option.</p> <p>The ONMP shall:</p> <p>(a) identify how the Project will be designed and constructed so that using the best practicable option, predicted operational noise levels from the Project 10 years after opening; at the PPFs identified in Appendix D of the Styles Group report (Appendix D, "Table of Predicted Noise Levels", Operational Noise Assessment Report, June 2016); do not result in any upwards change to the specified "Noise Criteria Category" in Appendix D "Preferred Design Option" noise levels predicted by the acoustic modelling undertaken by Styles Group Acoustics and Vibration.</p>

	(b) detail the best practicable option for reducing noise levels for the PPFs in accordance with NZS6806:2010 and as agreed with the landowners where relevant.
28.	An independent acoustic expert shall prepare the ONMP to be submitted with the Outline Plan required by Condition 27 which confirms compliance with that condition.