

**1400 Service Lane and Car Park - Leal Place**

Designation Number	1400
Requiring Authority	Auckland Transport
Location	Leal Place, Manly
Rollover Designation	Yes
Legacy Reference	Designation 140, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	Given effect to (i.e. no lapse date)

**Purpose**

Service lane and car park.

**Conditions**

No conditions.

**Attachments**

No attachments.

Effective

**1406 Car Park - Wharf Street**

Designation Number	1406
Requiring Authority	Auckland Transport
Location	Wharf Street, Warkworth
Rollover Designation	Yes
Legacy Reference	Designation 114, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	Given effect to (i.e. no lapse date)

**Purpose**

Car park.

**Conditions**

No conditions.

**Attachments**

No attachments.

Effective

**1409 Car Park - Sunnyhaven Avenue**

Designation Number	1409
Requiring Authority	Auckland Transport
Location	21 Sunnyhaven Avenue, Beach Haven
Rollover Designation	Yes
Legacy Reference	Designation 130, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

**Purpose**

Public car park.

**Conditions**

No conditions.

**Attachments**

No attachments.

Effective

**1410 Car Park - Anzac Road**

Designation Number	1410
Requiring Authority	Auckland Transport
Location	29 Anzac Road, Browns Bay
Rollover Designation	Yes
Legacy Reference	Designation 131, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

**Purpose**

Public car park.

**Conditions**

No conditions.

**Attachments**

No attachments.

Effective

**1411 Car Park - Bute Road**

Designation Number	1411
Requiring Authority	Auckland Transport
Location	5 Bute Road, Browns Bay
Rollover Designation	Yes
Legacy Reference	Designation 133, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

**Purpose**

Public car park.

**Conditions**

No conditions.

**Attachments**

No attachments.

Effective

**1412 Car Park - Beach Road**

Designation Number	1412
Requiring Authority	Auckland Transport
Location	472 Beach Road, Murrays Bay
Rollover Designation	Yes
Legacy Reference	Designation 134, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

**Purpose**

Public car park.

**Conditions**

No conditions.

**Attachments**

No attachments.

**1413 Car Park - Montrose Terrace**

Designation Number	1413
Requiring Authority	Auckland Transport
Location	3 Montrose Terrace, Mairangi Bay
Rollover Designation	Yes
Legacy Reference	Designation 135, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

**Purpose**

Public car park.

**Conditions**

No conditions.

**Attachments**

No attachments.

Effective

**1414 Car Park - Pearn Crescent**

Designation Number	1414
Requiring Authority	Auckland Transport
Location	51 Pearn Crescent and 115 Lake Road, Northcote
Rollover Designation	Yes
Legacy Reference	Designation 136, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

**Purpose**

Public car park.

**Conditions**

No conditions.

**Attachments**

No attachments.

Effective



**1415 Car Park - Jutland Road**

Designation Number	1415
Requiring Authority	Auckland Transport
Location	1A Jutland Road, Hauraki
Rollover Designation	Yes
Legacy Reference	Designation 137, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

**Purpose**

Public car park.

**Conditions**

No conditions.

**Attachments**

No attachments.

Effective

**1416 Car Park - Huron Street**

Designation Number	1416
Requiring Authority	Auckland Transport
Location	14 Huron Street and 15 Northcroft Street, Takapuna
Rollover Designation	Yes
Legacy Reference	Designation 139, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

**Purpose**

Public car park.

**Conditions**

No conditions.

**Attachments**

No attachments.

**1417 Car Park - Anzac Street**

Designation Number	1417
Requiring Authority	Auckland Transport
Location	40 Anzac Street, Takapuna
Rollover Designation	Yes
Legacy Reference	Designation 140, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

**Purpose**

Public car park.

**Conditions**

No conditions.

**Attachments**

No attachments.

Effective

**1419 Car Park - Fleet Street**

Designation Number	1419
Requiring Authority	Auckland Transport
Location	3-5 Fleet Street, Devonport
Rollover Designation	Yes
Legacy Reference	Designation 145, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

**Purpose**

Public car park.

**Conditions**

No conditions.

**Attachments**

No attachments.

Effective

### 1421 Albany Bus Station

Designation Number	1421
Requiring Authority	Auckland Transport
Location	250 Oteha Valley Road and 125 McClymonts Road, Albany
Rollover Designation	Yes
Legacy Reference	Designation 162, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

## Purpose

Albany Bus Station - the construction, operation and maintenance of a busway station, park and ride facility, public car-parking as a secondary purpose as long as it does not negatively affect the primary park and ride facility, and associated works.

## Conditions

### Outline Plan(s)

1. Before any construction is commenced an Outline Plan(s) shall be submitted in terms of s. 176A of the Resource Management Act (1991) to council. The outline plan may be submitted in stages to reflect any proposed staging of the physical works. The outline plan(s) shall show those matters required to be included by s. 176A (3) of the Act and those matters specified in conditions 2 to 22 which follow.

### Traffic Management Plans

2. That the detailed entry and exit locations and layouts from the bus station to the Northern Motorway be submitted as part of the outline plans(s).
3. That the alignment of the roads referred to as Roads 1 and 4 in the amended plans submitted to the hearing on 26 October 2001 be submitted as part of the outline plans(s).

### Construction Management Plan Conditions

4. Prior to the commencement of any earthworks or construction activity on the designation site (excluding site investigations), the Requiring Authority shall ensure that a Construction Management Plan is submitted as part of the outline plan(s) subject to conditions on Auckland Regional Council resource consents.

5. The purpose of the Construction Management Plan is to set out methods by which any dust nuisance from construction will be avoided or minimised and by which the possibility of ground vibration during construction can be notified to adjacent landowners and occupiers. In particular the Management Plan shall identify amongst other things:

- a. Specific methods by which dust will be managed, including cleaning vehicle tyres before vehicles enter public roads, wetting or covering surfaces and replanting disturbed areas;

- b. Contingency measures to ensure that, in the event of any dust nuisance arising, immediate remedial measures are implemented;
  - c. Procedures for prior notification of the use of machinery likely to generate vibration effects beyond the area of the designation to properties where ground vibration may be felt; and
  - d. Procedures for handling any dust and ground vibration complaints.
6. The Requiring Authority shall ensure that the Construction Management Plan is complied with at all times during construction and that a copy is kept on site.
7. The requiring authority and its contractors shall, in addition to complying with all other construction-related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction.
8. The requiring authority shall advise neighbouring owners and occupiers of the date on which construction is to start, the expected duration of the works, and the telephone number of a contact person who is able to respond to queries.

**Services**

9. The Requiring Authority shall, during the preparation of the outline plan(s), take into account the location of existing infrastructure and utility services and have regard to the likely location of future infrastructure and utility services, and undertake consultation with the appropriate council departments and network utility operators as necessary to this intent.
10. In developing the site with stormwater facilities, the Requiring Authority shall take into account the provisions in the Lucas Creek Catchment Management Plan.

**Noise Impact Mitigation Conditions**

11. The noise levels generated by the activities on the site shall not exceed the following maximum noise levels, as measured at any business zone site boundary.

*Table 1:*

<b>Mon-Sat inclusive 0700hrs - 2000hrs</b>	<b>Mon-Sat inclusive 2000hrs - 2300hrs</b>	<b>Sun &amp; Public Holidays 0700hrs - 2400hrs</b>	<b>All Other Times</b>
65 dBA <u>L10</u>	65 dBA <u>L10</u>	65 dBA <u>L10</u>	65 dBA <u>L10</u>

12. That during construction, New Zealand Noise Standard NZS 6803: 1999 Acoustics – Construction Noise shall be complied with.

**Visual Impact Mitigation Conditions**

13. The Requiring Authority shall prepare a Landscape Mitigation Plan as part of the outline plan(s). The Plan shall take into account the recommendations contained in the report entitled ‘Landscape and Visual Impact Assessment – October 2001’ prepared by Melean Absolum Ltd. The Plan shall include all proposed planting (including species, specie sizes, densities, areas and location), the planting programme and the maintenance programme. The maintenance programme shall extend for a minimum of five years following implementation. It shall include performance standards specifying the minimum average growth rates and survival rates for planting, and shall include any practicable and reasonable maintenance measures including control of invasive week species.

14. The outline plan(s) shall include the details of outdoor lighting and illuminated signage and the measures to mitigate any adverse effects on nearby properties.

#### **Construction Document Condition**

15. The Requiring Authority shall provide as part of the outline plan(s) the construction documents including plans and specifications showing the full extent of the Proposed work or part thereof.

#### **General Conditions**

16. The scope and extent of the works within the designated area shall be generally in accordance with the Notice of Requirement dated 15 June 2001 and the amended plan submitted to the hearing on 26 October 2001, subject to the conditions set out below.

17. That prior to any works being commenced, the Requiring Authority shall obtain all requisite resource consents required under the Resource Management Act 1991.

18. That at all times reasonable physical access be maintained to other properties.

19. All contract documentation for physical works shall include the designation conditions, the approved outline plans(s) and any other resource consents (including conditions) held for the project.

20. Should construction work uncover any archaeological remains, the Requiring Authority should immediately advise local Kaumatua of iwi claiming tangata whenua status in the immediate area and the New Zealand Historic Places Trust and cease working in the affected area until any necessary authority required by the New Zealand Historic Places Trust is obtained. All archaeological sites are protected under the provisions of the Historic Places Act 1993, whereby it is unlawful to modify, damage or destroy an archaeological site, whether recorded or not, without the prior consent of the Historic Places Trust.

21. That any land taken or held for the works be maintained to a reasonable standard until physical works commence.

22. Subject to Section 184 of the Resource Management Act 1991, the designation shall lapse on the expiry of 15 years after the date on which it is included in the Unitary Plan.

#### **Attachments**

No attachments.

### 1432 Road Widening - Anzac Street

Designation Number	1432
Requiring Authority	Auckland Transport
Location	43, 47-51, 55, 59, 65, 69 and 106 Anzac Street, Takapuna
Rollover Designation	Yes
Legacy Reference	Designation (no number), Auckland Council District Plan (North Shore Section) 2002
Lapse Date	10 years from being operative in the Unitary Plan unless given effect to prior

## Purpose

Road widening.

## Conditions

### General

1. That the scope and extent of the works within the designated area be generally in accordance with the Notice of Requirement dated 14 December 2006; and in accordance with the conditions set out below.
2. Before any construction is commenced an Outline Plan(s) shall be submitted in terms of s. 176A of the Resource Management Act (1991) to the council. The outline plan may be submitted in stages to reflect any proposed staging of the physical works. The outline plan(s) shall show those matters required to be included by Section 176A of the Act and those matters specified in the following conditions.
3. That prior to any works being commenced the Requiring Authority obtain all requisite resource consents required under the Resource Management Act (1991) including any consents required from the council.
4. That the Requiring Authority and its contractors shall, in addition to complying with all other construction-related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction.
5. That any land taken or held for the works be maintained to a reasonable standard until physical works commence.
6. That at all times reasonable access be maintained to private properties. As part of the consultation process, Council shall agree a construction period property access agreement with all property owners or occupiers.
7. That, should construction work uncover any archaeological remains, the Requiring Authority should immediately advise local Kaumatua and the New Zealand Historic Places Trust and cease working in the affected area until any necessary authority required by the New Zealand Historic Places Trust is obtained. All archaeological sites are protected under the provisions of the Historic Places Act 1993,



whereby it is unlawful to modify, damage or destroy an archaeological site, whether recorded or not, without the prior consent of the Historic Places Trust.

8. The Requiring Authority is recommended to seek resource consent for any widening works on the southern side of Anzac St west of Barrys Point Rd referenced in 3.0 above when plans are available and agreement of affected landowners has been reached.

### **Road Traffic Noise**

9. At the Outline Plan stage and prior to the commencement of the construction works, the Noise Management Plan prepared in accordance with the Unitary Plan, and presented as evidence, shall be reviewed by a suitably qualified acoustic consultant, to the council's satisfaction and any necessary changes made to the mitigation plan as now recommended. The report shall provide measured ambient noise levels at appropriate representative monitoring points for all properties and the following information for each affected property:

- a. Predicted ambient noise level for the year of construction completion;
- b. Average noise design level;
- c. Predicted traffic noise level 10 years after completion of the road widening for friction course or other low noise surfacing - based on realistic vehicle speeds; and
- d. Options for effective noise mitigation measures, either singly or in combination, including noise barriers and building insulation, for the chosen road surface options.
- e. Council shall maintain, through regular resurfacing or other remediation, the effective noise reduction parameters of the surfacing.

10. Where a residence that is immediately adjacent to Anzac Street will be exposed to a predicted level of traffic noise greater than 65dBA Leq(24hour) in 2021 (As listed in Appendix A of the statement of evidence of Rhys Hegley dated April 2007 attached to this decision as Attachment 2) and that residence has not been designed to not exceed a daily noise exposure of Leq (6am-10pm) 40dBA in all habitable rooms with ventilating windows open, additional mitigation in the form of alternative glazing, raised road boundary walls to 1.8 m height, mechanical venting systems including air conditioning or methods similar in kind, shall be offered to that residence and incorporated into the Outline Plan and in any property transactions. This provision shall apply to all residential properties adjacent to the designation notwithstanding that property acquisition may have preceded this condition, but shall not apply where the residence has been required as a condition of resource consent to be designed to provide equivalent acoustic mitigation.

11. Where it is reasonably practicable, the mitigation plan, including the erection of the final fences and the installation of other measures, shall be implemented prior to the start of road construction activities to afford the residents the maximum possible protection from those activities.

12. Council shall conduct yearly monitoring surveys for a period of five years from the date of completion of the works to determine whether the design noise standards are being met for the adjacent properties. Council shall continue liaison with the residents over that period and address any deficiencies that may be established.

### **Construction Noise**

13. Noise generated by the construction works associated with the Anzac Street Corridor upgrade shall, where practicable, comply with New Zealand Standard NZS 6803P:1984 'The Measurement and Assessment of Noise from Construction, Maintenance and Demolition Work':

14. A Construction Noise Management Plan shall be prepared to the Council's satisfaction by a suitably qualified acoustic consultant prior to the commencement of any construction works. The Plan shall take into account the pre-construction noise mitigation measures to be installed and detail the construction methodologies that will be employed to comply with NZS 6803P:1984 or, if this cannot be achieved, those methodologies that have been agreed with affected parties and property occupiers to minimise adverse effects.

15. Full consideration shall be given to the use of road construction materials that minimise the need for heavy compaction and associated vibration, that can be laid and finished in the shortest practicable time, and that shall have a long effective life and be able to be rehabilitated as necessary in the shortest possible time.

### **Landscaping and Streetscape**

16. The Requiring Authority shall submit a comprehensive Landscape Plan ("The Plan"), based on the Landscape Proposal Plan (Drawing Nos 2097/L3 and 2097/L4) as part of the Outline Plan, to the satisfaction of the Auckland Council after referral to the Devonport-Takapuna Local Board.

17. The Plan shall show how measures have been taken to retain as many of the existing trees as practically possible, and in particular the Totara tree adjacent to 88 Anzac Street.

18. The detailed design of the Landscape Plan is to be reasonably consistent in its approach to provide a comprehensive urban design framework through treatment of boundaries and streetscape amenity. Mitigation measures for individual properties should be undertaken in collaboration with property owners and in accordance with the Council's Design of Streets Project, which aims to provide a comprehensive design framework for street projects in North Shore City.

19. The Plan shall include all proposed planting (including species, species sizes, densities, areas and locations), the planting programme and the maintenance programme.

20. The selected trees to be planted shall be of a type and form that will not adversely impact on the operations of buses in the kerbside lanes and the efficiency and safety of the corridor. Mature trees should provide a clear 3.5 m minimum height and preferably the minimum legal height for vehicles (4.25 m) from road level at the face of the kerb.

21. The Requiring authority shall retain an experienced arborist to prepare and monitor a mitigation plan to ensure that all remaining trees are adequately protected and do not suffer damage through the construction phase.

22. The landscape maintenance programme shall be undertaken for a minimum of five years following implementation. It shall include performance standards specifying the minimum average growth rates and survival rates for planting, and shall include any practicable and reasonable maintenance measures.

23. Bus stop and bus shelter locations shall be determined following community consultation and shall comply with the requirements of the Unitary Plan.

### **Social Impact**

24. The Requiring Authority shall at all times during construction and immediately thereafter ensure that all affected residents are able to contact a delegated officer whose duty will be to liaise with all parties over concerns arising out of the construction and completion of the proposed works.

### **Construction Management**

25. The Requiring Authority shall prepare a Construction Management Plan as part of the Outline Plan, based on the conditions included in the decision, for approval to the satisfaction of the council.

26. The Requiring Authority shall ensure that the Construction Management Plan provisions are included in all construction contracts and are complied with at all times during construction.

27. The Requiring Authority and its contractors shall, in addition to complying with all other construction related conditions, take all reasonable steps to prevent or mitigate any nuisance or damage to adjacent properties during construction.

### **Traffic Management**

28. The Requiring Authority shall undertake regular monitoring of traffic conditions at the various road segments and intersections pertaining to works under this designation in order to address adverse traffic effects that may arise. Particular attention shall be given to both safety and efficiency (capacity) issues and cover the changes that may be indirectly impacted by the implementation of the designated works. In particular, the Council shall give due regard to and mitigate problems in Killarney Street, at the intersections on Taharoto Road to which some vehicles may divert (eg Ngaio Street and Rangitira Ave), the intersection of Anzac Street with Barrys Point Road and Pupuke Road and particularly to Pupuke Road South, to property access and the probable introduction of priority lanes on Fred Thomas Drive.

#### *Advice Note:*

The Requiring Authority may need to consider travel demand measures or the introduction of dynamic lane management in a relatively short time after initial commissioning. It is likely that traffic management will be required over broad corridors both north/south and east/west.

### **Public Utilities Conditions**

29. The Requiring Authority shall, during the preparation of the outline plan(s), take into account the location of existing and future infrastructure and utility services, and undertake consultation with the appropriate council departments and Network Utility Operators as necessary.

30. The Requiring Authority shall adopt best practice techniques for construction to ensure that all Network Utility Operators and council's infrastructure is protected and that public safety is ensured.

31. The Requiring Authority shall advise all Network Utility Operators at least 10 working days prior to the commencement of any work affecting Network Utility Operators and council's infrastructure.

## **Attachments**

No attachments.

**1436 Car Park - Edmonton Road**

Designation Number	1436
Requiring Authority	Auckland Transport
Location	331 Great North Road, and 4-6 and 14-20 Edmonton Road, Henderson
Rollover Designation	Yes
Legacy Reference	Designation CP1, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

**Purpose**

Public car parking purposes.

**Conditions**

No conditions.

**Attachments**

No attachments.

Effective

**1439 Road Access - Fairbanks Place**

Designation Number	1439
Requiring Authority	Auckland Transport
Location	7 Fairbanks Place, Glendene
Rollover Designation	Yes
Legacy Reference	Designation A11, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	5 years from being operative in the Unitary Plan unless given effect to prior

## Purpose

Roading access purposes.

## Conditions

1. In accordance with section 184 of the Resource Management Act 1991, this designation will lapse on the expiry of 5 (five) years after the date on which it is included in the Unitary Plan unless:

- a. It is given effect to before the end of that period; or
- b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or
- c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.

## Attachments

No attachments.

**1443 Service Lane - Henderson Square B**

Designation Number	1443
Requiring Authority	Auckland Transport
Location	2 Railside Avenue (Henderson Square B), Henderson
Rollover Designation	Yes
Legacy Reference	Designation SL2, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

**Purpose**

Service lane.

**Conditions**

No conditions.

**Attachments**

No attachments.

Effective

**1456 Pedestrian Mall - Northcote**

Designation Number	1456
Requiring Authority	Auckland Transport
Location	Pearn Crescent, Northcote
Rollover Designation	Yes
Legacy Reference	Designation 143, Auckland Council District Plan (North Shore) 2002
Lapse Date	Given effect to (i.e. no lapse date)

**Purpose**

Pedestrian mall.

**Conditions**

No conditions.

**Attachments**

No attachments.

Effective

**1470 Gills Road to Oteha Valley Road New Road Link - included in PAUP following incorporation into Operative District Plan North Shore section pursuant to section 175(2) of the RMA**

Designation Number	1470
Requiring Authority	Auckland Transport
Location	Between Gills Road, Albany (south of Living Stream Road) to Oteha Valley Road (opposite Appian Way), from south of Living Stream Road along Gills Road to east of Lucas Creek bridge.
Rollover Designation	Yes
Legacy Reference	Designation 208, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	31 October 2024

## Purpose

The construction, operation and maintenance of a new road and improvements to the existing Gills Road.

## Conditions

### General Conditions

1. Subject to the conditions set out below, the works shall be undertaken in general accordance with the Notice of Requirement dated 10 June 2013 and supporting documents and further information, dated 1 October 2013, provided by the Requiring Authority under section 92 of the Resource Management Act 1991 (RMA).

### Lapse Condition

2. Subject to Section 184(1) of the RMA this designation will lapse 10 years from the date the designation is included in the District Plan under section 175(2) of the RMA.

### Extent of the Designation

3. The extent of the designation is that area identified on the plans tabled at the hearing on 20 March 2014 being "Proposed Designation Plan Option E3+D(OPTION 7)", drawing number 60212108-TR-7030, sheets 1 and 2.

## Landscape Conditions

### Landscape Concept Plan

4. The Requiring Authority shall submit a Landscape Concept Plan with the Outline Plan of Works. This Plan shall demonstrate how the mitigation measures set out in Section 4.1 of the Visual and Landscape Assessment for Gills Road to Oteha Valley Road Link Road, Albany (dated 19 February 2013) submitted with the Notice of Requirement are to be implemented. The Landscape Concept Plan shall show how the following is achieved:

- Retention of as much indigenous vegetation and trees as is reasonably practicable within the designation;
- The shaping and integration of the earthworks into natural landforms as far as is practicable;
- Revegetation of the areas within the designation not occupied by road and associated infrastructure shall be planted with local eco-sourced indigenous species, to reduce edge effects and to widen ecological corridors and riparian forest within the area;
- Revegetation shall include a mix of pioneer native species and successional plant species listed in 4(f);



- e. Revegetation of the areas under the bridge footprint, with appropriate species including tree ferns, *Phormium tenax* and shade tolerant trees such as kowhai;
- f. Species and plant sizes to be included in revegetation plant schedules shall include:

Botanical name	Common Name	Grade
<i>Carpodetus serratus</i>	Putaputaweta	1 L
<i>Coprosma robusta</i>	Karamu	0.5 L
<i>Cordyline australis</i>	Ti kouka	0.5 L
<i>Dacrycarpus dacrydioides</i>	Kahikatea	PB 8
<i>Hebe stricta</i>	Koromiko	1 L
<i>Hoheria populnea</i>	Houhere	1 L
<i>Kunzea ericoides</i>	Kanuka	0.5 L
<i>Leptospermum scoparium</i>	Manuka	0.5 L
<i>Muehlenbeckia complexa</i>	Pohuehue	1 L
<i>Melicytus ramiflorus</i>	Mahoe	1 L
<i>Phormium tenax</i>	Harakeke; flax	0.5 L
<i>Vitex lucens</i>	Puriri	PB 8
<i>Podocarpus totara</i>	Totara	PB 8
<i>Dacrydium cupressinum</i>	Rimu	PB 8
<i>Prumnopitys ferruginea</i>	Miro	PB 8
<i>Prumnopitys taxifolia</i>	Matai	PB 8

- g. The mitigation of the visual impact of the retaining structures on the eastern side of the road link adjacent to the open grassed area, referred to as the "amphitheatre", shall include the use of an embankment that can be vegetated and integrated into the recreational use of the adjoining reserve land;
- h. Screen planting and green walls, where practicable, to enhance and integrate the retaining walls on the western side of the road link from Gills Road to the bridge section;
- i. The use of larger specimen tree plantings in combination with existing vegetation and proposed revegetation to mitigate the visual impact of the road and associated structures;
- j. The area of native forest to be removed between Gills Road and Lucas Creek is to be replaced by new native forest planted at a ratio of 1:3 (3m<sup>2</sup> planted for every 1m<sup>2</sup> removed). The new planting shall largely comprise the same native species as existing, in order to achieve a 'like for like' ecological outcome. The planting may comprise a combination of planting within and outside the designation. Any replacement planting outside the designation shall be located as close as reasonably practical to either Gills Road Reserve or Hooton Reserve;
- k. The Parks Sports and Recreation team of Auckland Council and representatives from Te Runanga o Ngati Whatua shall be consulted in the preparation to the Landscape Concept Plan and in determining the location of new forest planting outside the designation
- l. Where outside the area of native forest, any native trees required to be removed within the designation shall be replaced at a ratio of 1:1 for trees under 4 metres and 1:2 (2 replacements for every tree removed) for any species over 4 metres.
- m. Mass-planted areas shall be maintained for a period of 5 years or until 90% cover is achieved, whichever occurs first. A 5 year maintenance period shall apply to all other planting. During the maintenance period, plants that die or fail to perform to the satisfaction of Auckland Council shall be replaced. Monitoring of the mass-planted areas shall be reported every 6 months to Auckland Council during the maintenance period.
- n. Integration, where practical of new footpaths and cycleway with existing and proposed cycleways and walkways within adjoining reserves and streets.

### **Trees and Vegetation**

5. Vegetation clearance shall be undertaken so as to avoid the avifauna breeding season i.e. August-February.

6. The Requiring Authority shall submit a Tree Protection Plan with the Outline Plan of Works. The Plan is to be implemented prior to works commencing. Its purpose is to remedy, mitigate or avoid adverse effects of the construction works on trees and vegetation and shall address, but not be limited to:

- a. The appointment of a works Arborist;
- b. On site arboricultural supervision and monitoring;
- c. Protective fencing;
- d. All measures required to successfully retain and protect tree 9 (kanuka), tree 10 (kahikatea) and tree 11 (kahikatea) identified in the report by Arborlab Consultancy Services Ltd (dated 5 February 2013) submitted with the Notice of Requirement. All works and activities associated with the designation shall be undertaken in a manner that ensures the long term health and viability of these trees is not compromised;
- e. Identification, and protection of specimen trees within the designation that could be successfully retained;
- f. Vegetation clearance methodologies;
- g. Controls relating to kauri dieback (noting, for example, that there are kauri in the vicinity of Area D in the Arborlab report)
- h. All measures required for working in proximity of trees growing outside the designation. All works and activities associated with the designation, e.g. storage of materials, operation of machinery, excavation and drainage works, and installation or realignment of services shall be undertaken in a manner that ensures the long term health and viability of any tree outside the designation is not compromised;
- i. All measures required to prevent impacts on riparian vegetation under the footprint of the bridge during construction. Input should be sought from the Engineers and Ecologists in determining what riparian vegetation under the bridge can be retained and establishing a methodology to achieve this;
- j. Root pruning and protection measures;
- k. Control and isolation of potential contaminants such as fuels, lubricants and foreign soil/fill; and
- l. Access for machinery, equipment and vehicles during construction (and for maintenance following construction).

### **Weed & Pest Management Plan**

7. The Requiring Authority shall submit a Weed and Pest Management Plan with the Outline Plan of Works. The Plan shall cover the area identified in the Landscape Concept Plan required under Condition 4 and is to be implemented for the duration of the construction works and for a period of five years following the completion of the construction works, earthworks and new planting (the implementation period) or until 90 % canopy cover has been achieved. The purpose of the Plan is to ensure that weeds and pest animals are adequately managed and shall include (but not limited to) the following:

- a. Identification of current weed and pest animal species within the designation, as well as those in the immediate surrounding area;
- b. Manual removal of unwanted weeds and pest animals;
- c. Appropriate herbicide and toxins or traps to control any further incursions by weeds or pest animals, respectively; and
- d. Monitoring of weed and pest management is to be carried out on a six monthly basis for the duration of the implementation period and shall be reported to Team Leader, Northern Resource Consenting and Compliance, Auckland Council.

### **Urban Design**

8. The Requiring Authority shall submit an Urban Design Statement with the Outline Plan of Works. The Statement will outline how the detailed design has been developed in response to recommended mitigation measures set out in the Gills Road to Oteha Valley Road, New Road Link: Urban Design Report (dated 19 February 2013) submitted with the Notice of Requirement. The statement shall include a CPTED analysis. The Parks Sports and Recreation team and the Built Design Unit (or equivalent) of the Auckland Council shall be consulted during the detailed design phase and in the preparation of the Urban Design Statement.

## **Implementation**

9. The landscape and urban design works identified in the Landscape Concept Plan and the Outline Plan of Works shall be implemented as soon as practicable and be completed no later than 12 months after the completion date of the road construction works.

## **Ecology**

### **Fauna relocation**

10. Prior to any vegetation clearance or earthworks being undertaken, the translocation, where practicable, of selected indigenous fauna (lizards, bats and terrestrial macroinvertebrates) within the area of the works, is to be undertaken by the appropriate specialists. The translocation shall be undertaken in accordance with the search and removal protocol for indigenous fauna in the Wildlands Reptile Management Plan prepared Wildland Consultants dated 16 September 2013.

11. Relocation of fauna shall occur so that any individuals (lizards, bats and terrestrial macroinvertebrates) are transferred to a like-for-like site (habitat) as close as possible to the removal site in the nearest Significant Landscape Feature (or Significant Ecological Area in the PAUP), such as the suggested site in Gills Road Reserve (Wildlands Reptile Management Plan).

12. Monitoring of relocated fauna shall be undertaken on a six-monthly basis for a minimum of two years at both the relocation site (and the construction site from completion of works) as set out in the Wildlands Reptile Management Plan.

### **Substrate**

13. Retention and re-use of excavated organic materials including topsoil and alluvial substrate in the vicinity of the bridge structure up to a maximum of 10m on either side of the bridge footprint, where practicable, shall be undertaken to allow natural regeneration to occur, unless otherwise agreed by Auckland Council. Where practical, all existing indigenous vegetation within the footprint of the bridge should be retained.

### **Lighting**

14. In order to minimise the impact of the road crossing on Lucas Creek and the forest corridor, any street lighting on the bridge shall be installed and operated so that:

- a. The wattage is as low as permitted under the relevant street lighting standard;
- b. The height of lighting columns is minimised to the extent that is reasonably practicable; and
- c. Light spillage beyond the carriageway is to be minimised to the extent that is reasonably practicable.

### **Archaeology**

15. The project archaeologist shall provide a contractors' briefing to all contractors prior to the onset of earthworks. This briefing shall provide information to the contractors regarding:

- a. What constitutes archaeological material;
- b. The legal requirements for unanticipated archaeological discoveries;
- c. The appropriate procedures to follow under accidental discovery protocols to safeguard materials; and
- d. The contact information of the relevant agencies including the project archaeologist, Heritage New Zealand (formerly the New Zealand Historic Places Trust ('NZHPT')) and the Auckland Council Implementation Team.

16. The Requiring Authority must advise the Auckland Council prior to the start of the project, when earthworks are planned to commence.

17. If sub-surface archaeological evidence is unearthed during construction (e.g. intact shell midden, hangi, storage pits relating to Maori occupation, or cobbled floors, brick or stone foundations, or rubbish pits relating to 19th century European occupation), work shall cease in the immediate vicinity of the remains and the Auckland Council, the project archaeologist and/or Heritage New Zealand (formerly the NZHPT) shall be contacted.

18. In the event of koiwi tangata (human remains) being uncovered, work shall cease in the immediate vicinity and the tangata whenua, Heritage New Zealand and NZ Police are to be contacted so that appropriate arrangements can be made.

19. If a sub-surface large stone/boulder is unearthed during construction of the bridge structure, the location of the stone shall be noted, and Ngati Whatua o Kaipara contacted and have the option to relocate the stone/boulder within the District, if required.

### **Construction Environmental Management Plan**

20. A Construction Environmental Management Plan (CEMP) shall be prepared and submitted to Team Leader, Northern Resource Consenting and Compliance, Auckland Council as part of the Outline Plan of Works. The CEMP shall include, but not be limited to:

- a. An Environmental Management Schedule which is to address monitoring and reporting of the works and the application of mitigation measures including for, but not limited to, erosion and sediment control, dust management, tree works and protection, weed and pest management, construction noise and vibration effects, and interaction with Auckland Council compliance and monitoring staff;
- b. Construction sequence;
- c. The management of storage areas;
- d. The control of dust from earthworks and construction activities in accordance with Condition 26;
- e. Roles and responsibilities of personnel on site;
- f. Methods for receiving and responding to complaints about construction activities, including provision for an on-site contact;
- g. A communication plan for reserve users and adjoining properties;
- h. Property access during the works;
- i. The coordination of the requirements of all other management plans and statutory requirements; and
- j. A Construction Noise and Vibration Management Plan (CNVMP). The CNVMP shall describe the management measures to be adopted to, as far as practicable, meet the requirements of NZS 6803:1999 Acoustics – Construction Noise and the vibration limits detailed in Condition 24. Where compliance is not practicable, the CNVMP will set out the measures to minimise the effects of the non-compliance.

21. The CNVMP should provide the following:

- a. Machinery and equipment to be used;
- b. Hours and operation, including times and days when noisy construction work will occur;
- c. The design of noise and vibration mitigation measures, such as temporary barriers or enclosures;
- d. Where compliance with the noise and vibration limits is not reasonably practicable, the alternative measures proposed to minimise the effects of the non-compliance, including consultation with affected residents; and
- e. Methods for monitoring and responding to complaints about construction noise.

22. The Requiring Authority shall implement and maintain the Construction Environmental Management Plan throughout the entire construction period of the project.

### **Noise**

23. Noise generated by construction activities associated with the works authorised by the designation shall, as far as reasonably practicable, comply with the Construction Noise standard NZS 6803:1999 and the specified upper limits for construction noise received in residential zones (Table 2). Where compliance with the standard is reasonably impracticable, the works must be undertaken in accordance with the Construction Noise and Vibration Management Plan (CNVMP) to minimise the effects of the non-compliance on residential properties adjacent to the work site.

Table 2 Construction Noise in Residential Zones

<b>Time of week</b>	<b>Time period</b>	<b>Duration of work</b>
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		Typical duration		Short term duration dBA		Long term duration dBA	
		Leq	Lmax	Leq	Lmax	Leq	Lmax
<b>Weekdays</b>	0630-0730	60	75	65	75	55	75
	0730-1800	75	90	80	95	70	85
	1800-2000	70	85	75	90	65	80
	2000-0630	45	75	45	75	45	75
<b>Saturdays</b>	0630-0730	45	75	45	75	45	75
	0730-1800	75	90	80	95	70	85
	1800-2000	45	75	45	75	45	75
	2000-0630	45	75	45	75	45	75
<b>Sundays and Public Holidays</b>	0630-0730	45	75	45	75	45	75
	0730-1800	55	85	55	85	55	85
	1800-2000	45	75	45	75	45	75
	2000-0630	45	75	45	75	45	75

Noise limits of 55dBA daytime or 45dBA night time may mean that no construction work can take place.

#### Vibration

24. Construction vibration shall, as far as reasonably practicable, comply with the following:

Receiver	Location	Details	Category A	Category B
Occupied dwellings, educational and medical facilities	Inside the building	Night-time 2000h-0630hr	0.3mm/s ppv	1mm/s ppv
		Daytime 0630h-2000hr	1mm/s ppv	5mm/s ppv
		Blasting vibration	5mm/s ppv	10mm/s ppv
Other occupied buildings	Inside the building	Daytime 0630h-2000hr	2mm/s ppv	5mm/s ppv
All other buildings	Building foundation	Vibration-transient (including blasting)	5mm/s ppv	BS 5228-2 Table B.2
		Vibration - Continuous		BS 5228-2 50% of Table

25. Where compliance with the vibration limits is reasonably impracticable, the works must be undertaken in accordance with the Construction Noise and Vibration Management Plan in order to minimise vibration impact on residences adjacent to the work site.

#### Dust

26. At all times the best practicable option shall be applied to prevent or minimise any dust nuisance beyond the site boundary of the activity.

### **Bridge Design**

27. The design of the bridge (to be shown in the Outline Plan of Works) must, to the extent reasonably practicable, incorporate the use of two columns (rather than single columns) for the bridge supports, to minimise the visual impact that larger single columns would have.

### **Connectivity and Access**

#### **Hooton Reserve Car Park**

28. The Requiring Authority must, at the request of Regional Facilities Auckland, provide an equivalent area of parking space in Hooton Reserve, Oteha Valley Reserve or North Harbour Stadium, to replace any car park spaces within Hooton Reserve that are licensed for use by North Harbour Stadium that are displaced by the works authorised by this designation. The Auckland Council (Parks Sports and Recreation team), Tennis Northern and Regional Facilities Auckland shall be consulted in determining the location and form of such replacement car parking.

#### **Gills Road**

29. The geometric design and traffic management treatment on Gills Road shall be designed so that vehicular access to 28 Gills Road can be achieved in accordance with the relevant District Plan rules.

#### **Gold Road Reserve Pedestrian Link**

30. The current pedestrian link between the Gold Road Reserve and Gills Road shall be retained.

### **Temporary Traffic Management**

31. The Requiring Authority shall submit a Temporary Traffic Management Plan to Auckland Council as part of the Outline Plan of Works. The objective of the Temporary Traffic Management Plan is to, as far as is reasonably practicable, avoid, remedy or mitigate the adverse effects of construction on transport networks and property access. This is to be achieved in accordance with the NZTA Code of Practice for Temporary Traffic Management.

### **Consultation**

32. The Requiring Authority shall communicate progress on the project in writing at least six monthly with the following stakeholders:

- a. Ngati Whatua o Kaipara;
- b. Iwi who may identify as mana whenua and indicated an ongoing interest in the project:

Ngaitaiki Tamaki;

Te Akitai;

Te Kawerau;

Ngati Whatua o Orakei;

Ngati Whatua Runanga;

Ngati Poa;

Nati Maru;

Ngati Tamatera; and

- c. Directly affected landowners.

33. Within three months of the confirmation of the designation, the process and methods for consulting with Ngati Whatua o Kaipara are to be determined by the Requiring Authority and Ngati Whatua o Kaipara.

34. The matters to be discussed between the Requiring Authority and Ngati Whatua o Kaipara include:

- a. The stone/boulder that may be unearthed during the construction of the bridge structure or one that is sourced from elsewhere by Ngati Whatua o Kaipara.
- b. Kaitiakitanga and the draft management plans associated with the Notice of Requirement:
  - i. Construction Environmental Management Plan (CEMP);
  - ii. Urban Design Statement;
  - iii. Landscape Concept Plan;

- iv. Tree Protection Plan;
- v. Weed and Pest Management Strategy;
- vi. Temporary Traffic Management Plan; and
- c. Karakia (blessings) and tikanga Ngati Whatua.

#### **Advice Notes**

1. All archaeological sites are protected under the provisions of the Historic Places Act 1993 (HPA). It is an offence under this Act to destroy, damage or modify any archaeological site, whether or not the site is entered on the Heritage New Zealand (formerly New Zealand Historic Places (NZHPT)) Register of Historic Area, Wahi Tapu and Wahi Tapu Areas. Under Section 11 and 12 of the Act, applications must be made to Heritage New Zealand for an authority to destroy, damage or modify an archaeological site(s) where avoidance of effect is not practicable. It is the responsibility of the requiring authority to consult with Heritage New Zealand about the requirements of the HPA and to obtain the necessary Authorities under the HPA should these become necessary, as a result of any activity associated with the proposed development. For information please contact the Heritage New Zealand Northern Regional Archaeologist – Beverley Parslow (09) 307 0413.

2. The initial CEMP submitted under Condition 20 may be indicative only because the contractor may not have been appointed at the time. Modifications to the indicative CEMP (and any other aspect of the Outline Plan of Works) may thus need to be made prior to (and during) the construction period. Any such modifications must be made in accordance with sections 176A(4) – (6) of the RMA.

#### **Attachments**

No attachments.

**1471 Mansel Drive - included in PAUP following incorporation into Operative District Plan Rodney section pursuant to section 175(2) of the RMA**

Designation Number	1471
Requiring Authority	Auckland Transport
Location	Between Mansel Drive and Falls Road, Warkworth.
Rollover Designation	Yes
Legacy Reference	Designation 407, Auckland Council District Plan (Rodney Section) 2011
Lapse Date	24 July 2024

## Purpose

Roading purposes.

## Conditions

### General Condition

1. The works shall be undertaken in general accordance with the information provided to the Council by the Requiring Authority in the Notice of Requirement, submitted May 2012, and the supporting documents.

### Lapse Condition

2. In accordance with section 184(1)(c) of the Act, this designation shall lapse on the expiry of 10 years after the date on which it is included in the Auckland District Plan: Rodney Section unless:

- a. It is given effect to before the end of that period; or
- b. The Council determines that substantial progress or effort has been made towards giving effect to the designation and is continuing to be made; or
- c. The designation lapses earlier by virtue of the District Plan ceasing to be operative.

### Extent of Designation

3. The extent of the designation shall be the area identified on the submitted drawing prepared by Hutchinson Consulting Engineers, titled Designation Plan, dated May 2012, reference A3 - 15280 D/01 ("the Designation Plan").

### Temporary Designation Area

4. The designation over the area identified as "Temporary designation for plant and material storage", on the Designation Plan shall lapse on the expiry of 10 years after the date on which the designation is included in the District Plan or after the physical works have been completed, whichever event occurs first.

### Traffic Management

5. Prior to any new road construction work commencing, final plans detailing low impact design measures shall be submitted with the Outline Plan of Works.



6. The Requiring Authority shall submit a Construction Traffic Management Plan ("CTMP") with the Outline Plan of Works. The CTMP must be prepared by a qualified and experienced site traffic management supervisor. The CTMP is to be implemented and maintained for the duration of the works.

### **Construction Noise Management**

7. The Requiring Authority shall submit a Construction Noise Management Plan ("CNMP") with the Outline Plan of Works. The CNMP shall be implemented and maintained for the duration of the works.

8. Construction noise shall be measured and assessed in accordance with the provisions of NZS6803:1999 Acoustics – Construction Noise. Construction noise levels shall comply with the noise limits provided in Tables 2 and 3 of the Standard except as otherwise provided for in the approved CNMP.

### **Pre-Start Meeting**

9. Prior to works commencing, the Requiring Authority shall organise a pre-start meeting on the site with Council staff to discuss the following:

- a. The name, phone number of, and signed confirmation that, a road sweeping contractor that has been engaged to sweep the roads on an as needed basis to ensure stormwater quality is not affected;
- b. Designated site entry and stabilisation requirements; and
- c. Stockpile locations.

The Requiring Authority's representative and all site works contractors are to be present at the pre-start meeting. A Requiring Authority representative shall minute the meeting and circulate those minutes to all in attendance as well as providing a copy to the Team Leader, Compliance and Monitoring, Orewa within two working days of the meeting being held.

### **Earthworks**

10. All earthworks, stockpiles of earth and storage of other construction materials/ vehicles/works shall be excluded from the dripline of all vegetation to be retained in the designated area. A protective fence shall be erected around the affected vegetation prior to the commencement of any work on the site, as required by condition 26, and shall remain in place until completion of all works.

11. All excess or unsuitable and excavated material shall be removed from the site before or immediately following completion of earthworks and disposed of to the satisfaction of the Team Leader, Compliance and Monitoring, Orewa. Written evidence demonstrating that the excavated fill has been deposited in an approved location shall be submitted to the Team Leader, Compliance and Monitoring, Orewa in the form of producer statement, certification or similar.

12. Any soil to be exported from the site(s) shall be sampled and tested prior to being exported.

If testing identifies that the soil does not meet Ministry for the Environment criteria for clean fill in the MfE report titled "A Guide for the Management of Clean Fills", dated January 2002 and any subsequent updates, then the soil must be disposed of at a landfill registered to dispose of contaminated soil of the levels found. Copies of the laboratory analysis results shall be provided to the Council prior to the removal of any soil off the site. If the results indicate the clean fill criteria will not be met, receipts/manifests shall be provided to the Council (the Team Leader, Compliance and Monitoring, Orewa) detailing the volume of soil exported and its disposal address/location.

13. All areas of exposed earth shall be top-soiled and grassed or otherwise stabilised against erosion as soon as practicable and in a progressive manner as works are completed, but no later than one week following completion of works.

#### **Archaeological**

14. If any archaeological features, including human remains, shell middens, hangi or ovens, pit depressions, defensive ditches or artefactual materials are exposed during site works, then the following procedures shall apply:

- a. Immediately it becomes apparent that a possible archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease;
- b. The site supervisor shall immediately secure the area in a way that ensures that any artefacts or remains are untouched and is to notify the Auckland Council immediately;
- c. If the site is confirmed to be an archaeological site, the site supervisor shall then notify tangata whenua (the Mahurangi Action Plan 2010-2030 identifies the relevant tangata whenua who have an interest in and a role as kaitiaki (guardians) in the Mahurangi area), and the New Zealand Historic Places Trust, that an archaeological site has been exposed so that appropriate action can be taken;
- d. In the case of human remains, the New Zealand Police shall be notified by the Requiring Authority.

Advice note:

For further information please contact the NZHPT Regional Archaeologist, Bev Parslow (09) 307 9923

#### **Dust and Dirt Mitigation**

15. All dirt tracked onto the surrounding roads as a result of the works shall be cleaned on a daily basis at the expense of the Requiring Authority. In case of repeated non-compliance with this condition, or if in the Council's opinion the dirt on roads and/or footpath is creating an adverse effect on the environment, the Council may engage a road cleaning contractor to carry out the road cleaning at the cost of the Requiring Authority.

16. Dust mitigation shall be employed by the Requiring Authority for the entire duration of the earthworks and shall include, but not be limited to:

- a. use of wheel wash facilities;
- b. watering all haul roads;
- c. mulching/grassing of stockpiled materials not in use;
- d. staging works;
- e. watering any trouble spots identified on the site by Council staff; and
- f. locating haul roads and stockpiles away from residential dwellings to the satisfaction of the Team Leader, Compliance and Monitoring, Orewa.

17. Should the dust control measures be unsuitable at any time, the activity creating the dust issue shall cease until such time as the problem is resolved to the satisfaction of the Team Leader, Compliance and Monitoring, Orewa.

### **Hours of Operation of Construction Activity**

18. All development works on the site involving earthworks and the use of associated heavy machinery shall be undertaken between the following hours only:

Mondays to Fridays - 7.30 am to 7.00 pm;

Saturdays and Sundays - 8.00 am to 5.30 pm; and

Public Holidays - No work

### **Landscape**

19. All works associated with this designation shall be undertaken in strict accordance with and shall not deviate from the recommendations, guidance and methodologies provided by the arboricultural report prepared by Amenity Tree Consultants Ltd, dated 1 May 2012. It is the responsibility of the Requiring Authority to ensure that all new planting, as shown on the Landscape Planting Plan prepared by GHD (Drawing No: 51-30842-L001 rev A / dated: 01/05/2012), is implemented during the first planting season following completion of all site development works.

20. The Requiring Authority shall submit a finalised planting and maintenance plan for the stream buffer and wetland area, including a methodology plan (for a maintenance period of no less than three years) with the Outline Plan of Works.

21. Any native trees to be removed in accordance with this designation shall be offered to the Ngati Manuhiri Settlement Trust prior to felling and/or disposal.

22. The Requiring Authority shall be responsible for ensuring that all new plantings associated with the GHD Landscape Planting Plan referred to in condition 21 are maintained for a minimum period of three years.

23. The Requiring Authority shall ensure that all new plantings associated with the GHD Landscape Planting Plan that die or decline at any time over the three years following the initial planting, are replaced. The replacement plants shall be of the same species, grade and size as the original specimens and planted no later than the following planting season (May to August).

24. The dripline area of the native vegetation to be retained shall be cordoned off from the remainder of the designated area by a 1.2 metre high protective fence or similar barrier prior to the commencement of any physical work on the site. This fence/barrier shall remain until all the work on the site has been completed. The fence/barrier shall be constructed to a standard that will prevent:

- a. construction personnel from entering the protected area;
- b. vehicle traffic over the root zone;
- c. the area being used for the temporary storage of building materials;
- d. modification of the area's existing contour;
- e. excavations in the area such as trenching or alteration of the soil grade;
- f. lighting fires in the area; and
- g. cement/concrete washing and leaching of chemicals.

The fence/barrier shall be strong and appropriate to both the degree of the construction works taking place and the vegetation or tree that requires protection as determined by the Team Leader, Compliance and Monitoring, Orewa.

### **Protection of Wildlife**

25. The Requiring Authority shall submit an Ecological Management Plan ("EMP") for the designated area, prepared by an appropriately qualified ecologist, with the Outline Plan of Works. The EMP must include the methodology to be used for any site clearance, and a detailed scheme of protection, mitigation and compensation measures to be incorporated in the development, including a timetable for implementation of the scheme and any Department of Conservation permits required, and for monitoring the impact of the development on the ecological features. The EMP is to be implemented prior to construction or vegetation/habitat clearance occurring.

### **Advice Notes**

a. The Historic Places Act 1993 ("HPA") provides for the identification, protection, preservation and conservation of the historic and cultural heritage of New Zealand. Under section 2 of the HPA, an archaeological site is defined as a place associated with pre-1900 human activity where there may be evidence relating to the history of New Zealand. All archaeological sites are protected under the provisions of the HPA. It is an offence under this Act to destroy, damage or to modify any archaeological site, whether or not the site is entered on the New Zealand Historic Places Trust ("NZHPT") register of historic places, historic areas, wahi tapu and wahi tapu areas. An authority from the NZHPT is required for such work whether or not the land on which an archaeological site may be present is designated, or a resource, demolition or building consent has been granted, or the activity is permitted in a regional or district plan. It is the responsibility of the Requiring Authority to consult with the NZHPT about the requirements of the HPA and to obtain the necessary authorities under the HPA should these be necessary as a result of any activity associated with the proposal.

b. The Requiring Authority is advised to consult the Ngati Manuhiri Settlement Trust regarding the name for the bridge that forms an integral part of the project.

### **Attachments**

No attachments.

**1472 Wainui Interchange and Road Widening - included in PAUP following incorporation into Operative District Plan Rodney section pursuant to section 175(2) of the RMA**

Designation Number	1472
Requiring Authority	Auckland Transport
Location	Wainui Road, Silverdale
Rollover Designation	Yes
Legacy Reference	Designation 980 , Auckland Council District Plan (Rodney Section) 2011
Lapse Date	Given effect to (i.e. no lapse date)

## Purpose

Wainui Interchange and Road Widening

## Conditions

### 1. General Conditions

1.1 That the scope and extent of the works within the designated area be generally in accordance with the Notice of an Alteration to a Designation, dated August 2013, as shown in Attachment 1 – Existing Designation Coverage Plan (Drawing No.33110-01-SK-1004 Rev1), and in accordance with the conditions set out below.

### 2. Construction

2.1 The engineering works required by this consent shall comply with the Council's & Watercare's "Standards for Engineering Design and Construction" as may be amended from time to time. Engineering Plans, as specified in the "Standards", shall be submitted to the Auckland Council's Development Engineer, Northern Resource Consenting and Compliance (Orewa), and approval thereto received in writing, prior to the commencement of any works on the site.

2.2 Any variation or changes to the engineering plans provided with the Notice of Requirement shall be submitted for approval to the Auckland Council's Development Engineer, Northern Resource Consenting and Compliance (Orewa) as an Amendment and approval received thereto prior to construction of the varied works.

The term 'engineering works' includes, but is not limited to:

- a. The formation of roads, the laying of pipes and other ancillary equipment to be vested in the Council for water supply, drainage or sewage disposal;
- b. Street lights, landscaping or structures on land vested, or to be vested, in the Council;
- c. The installation of gas, electrical or telecommunication reticulation including ancillary equipment;
- d. Any other works required by conditions of this consent.

2.3 As Built record plans to requirements of the Council's "Standards for Engineering Design and Construction" shall be submitted to the Auckland Council's Development Engineer, Northern Resource Consenting and Compliance (Orewa) on completion of the works.

Note: Engineering Plan approvals, monitoring of construction and processing of As Built plans will be subject to charges in terms of the Schedule of Fees and Charges determined from time to time by the Council.

2.4 Prior to the commencement of the construction and/or earthworks activity, the consent holder shall hold a pre-start meeting that:

- a. is located on the subject site
- b. is scheduled not less than 5 days before the anticipated commencement of earthworks
- c. includes Monitoring Officer (NRSI) & Compliance Engineer (Orewa)
- d. includes representation from the contractors who will undertake the works

2.5 The following information shall be made available at the pre-start meeting:

- a. Timeframes for key stages of the works authorised under this consent
- b. Erosion and Sediment Control Plan
- c. Traffic Management Plan
- d. Construction Management Plan.

2.6 A detailed Health and Safety Plan to the requirements of the Health and Safety in Employment Act 1992, specifically addressing control of works on and adjacent to public land, and the protection of the public, shall be submitted to the Auckland Council's Development Engineer, Northern Resource Consenting and Compliance (Orewa) prior to the commencement of any works on the site (refer s.109.1 of the "Standards for Engineering Design and Construction"). A copy of the Health and Safety Plan shall be kept on the site at all times. All measures for the protection of the public and other personnel set out in the Plan shall be maintained and complied with at all times until such time as the works are completed.

2.7 An approved Traffic Management Plan in accordance with the Code of Practice for Temporary Traffic Management specifically addressing control of construction access to the site and traffic control adjacent to the site, and the protection of the public, shall be submitted to the Auckland Council's Development Engineer, Northern Resource Consenting and Compliance (Orewa). A copy of the Traffic Management Plan shall be kept on the site at all times. A copy of the Traffic Management Plan shall also be forwarded to the Auckland Transport Operations Team for information purposes. All measures for the protection of the public and other personnel set out in the verified Plan shall be maintained and complied with at all times until such time as the works are completed.

### **3. Construction Management Plan**

3.1 Prior to the commencement of any earthworks or construction activity associated with the works (excluding site investigations), the Requiring Authority shall submit a Construction Management Plan (CMP) to the Auckland Council's Northern Resource Consenting and Compliance Team (Orewa) two weeks prior to construction commencing. Any amendments to the CMP required by the Auckland Council's Northern Resource Consenting and Compliance Team (Orewa) shall be requested in writing

prior within the two week period. The Construction Management Plan shall include the procedures, methods and measures to be applied to address the following:

3.2 Notification to the Auckland Council, Auckland Transport, network utility operators, and the owners and occupier of all properties with direct access off that area of Wainui Road, Sidwell Road and Millwater Parkway affected by the proposed work of the likely commencement date for the works and expected timeframe of the construction programme.

3.3 Provision of a single point of contact to field general enquiries and complaints from the public and maintenance of a complaints register. The liaison person's name and contact details shall be advised to Auckland Council and all owners and occupiers of properties with direct access off the proposed area of works.

3.4 Management procedures to be implemented by the Requiring Authority and its contractors to minimise dust emissions, including monitoring, auditing and reporting procedures.

3.5 Parking and loading of construction related vehicles during the period of construction.

3.6 Provision of access for emergency vehicles.

3.7 Hours of operation of trucks and service vehicles and methods to be employed to address the effects of construction traffic on local roads.

3.8 The Construction Management Plan may be submitted in stages in accordance with the construction programme.

3.9 The Requiring Authority and contractors shall implement the Construction Management Plan at all times.

#### **4. Construction Noise**

4.1 Noise generated by the construction works associated with the Wainui Interchange shall, where practicable, comply with New Zealand NZS 6803:1999 "Acoustics – Construction Noise". Where compliance with this standard is not practicable, alternative methodologies that will minimise the adverse effects shall be developed in consultation with the owners and/or occupiers of the affected properties.

#### **5. Management of effects on utilities, continuity of supply**

5.1 During the design of the project the Requiring Authority shall give reasonable notice and make all reasonable endeavours to:

a. Liaise with all relevant network utility operators in relation to any part of the works within the designation where infrastructure may be affected.

b. Make all reasonable changes requested by network utility operators to the relevant design plans and methodologies, to ensure that access to, maintenance and the operation of all network utility infrastructure within the designated area is not adversely affected.

#### **6. Works on public land**

6.1 Reinstatement of the surface(s) within or adjoining public land including legal road shall be completed as soon as possible on completion of the works affecting the said surface(s), and until such reinstatement is completed the requirements of the verified Traffic Management Plan and Health and Safety Plan shall be complied with in all respects.

## **7. Silt retention**

7.1 Before commencement of any works, adequate silt retention structures as detailed in drawings submitted with the application shall be installed. These structures shall be maintained and cleaned out as necessary until such time as complete grass cover, or other non-erodible surfacing, has been re-established over the site.

## **8. Traffic**

8.1 In order to preserve the integrity of Timberland Road as a local road, providing for a slow speed and safe environment, Auckland Transport shall undertake a Local Area Traffic Management (LATM) assessment to preserve the integrity and amenity for local residents while encouraging use of Bankside Road as the collector route. This should consider, but not be limited to vertical speed control devices, side islands and restrictions and signage. Following the assessment, which shall include and independent road safety audit, these devices shall be approved by and installed to the satisfaction of the Manager, Traffic Operations, Auckland Transport prior to completion of the Timberland Drive/Parkway roundabout.

## **9. Archaeological remains**

9.1 In the event of an accidental discovery of archaeological material, the site owner or the site manager must take the following steps:

- a. Work must cease immediately at that place.
- b. The contractor must shut down all machinery, secure the area and advise the site manager.
- c. The site manager must notify the council's heritage manager and the New Zealand Historic Places Trust Regional archaeologist. If necessary, a resource consent must be obtained.
- d. If the site is of Māori origin the site manager must notify the appropriate iwi groups to determine what further actions are appropriate to safeguard the site or its contents.
- e. If skeletal remains are uncovered the site manager shall advise the police.
- f. Works affecting the archaeological site must not resume until the New Zealand Historic Places Trust gives approval for work to continue.

## **10. Landscaping**

10.1 All planted areas shall be maintained for a minimum period of five years. Plants that die during the maintenance period shall be replaced with the same species in accordance with the original planting specification within six months of their failure. Pests and diseases shall be controlled to ensure that plants are maintained in a healthy and vigorous condition. Weed growth shall be maintained within the planted areas on a regular basis eradicating them before they reach 100mm in height.

## **11. Ecology**

11.1 If threatened plant species are found, these will be translocated to an appropriate habitat, preferably as close to the site of removal as possible.

11.2 A search and removal protocol shall be provided to rescue any indigenous fauna impacted by earthworks activity. Translocation and offset protocols are to be provided. Translocation of any



indigenous fauna should be done prior to and during construction, earthworks and during any other form of site disturbance.

11.3 A Department of Conservation approved herpetologist shall capture and relocate any native lizards from the site to safe habitat prior to the works commencing. Capture locations should include any probable skink location as identified within the Boffa Miskell report 21 August 2013 (Appendix E in NOR). Skinks should be held in captivity until such time that the riparian margins have been planted and appropriate habitat available for relocation.

#### **Advice Notes**

The Requiring Authority needs to obtain all other necessary consents and permits and comply with all relevant Council bylaws.

#### **Attachments**

No attachments.

Effective

**1473 Northside Drive - included in PAUP following incorporation into Operative District Plan Waitakere section pursuant to section 175(2) of the RMA**

Designation Number	1473
Requiring Authority	Auckland Transport
Location	Land between Northside Drive West, Massey North and Trig Road, Whenuapai
Rollover Designation	Yes
Legacy Reference	Designation WCCRP10, Auckland Council District Plan (Waitakere Section) 2003
Lapse Date	Given effect to (i.e. no lapse date)

## Purpose

Roading purposes.

## Conditions

### General Conditions

1. Except as modified by the conditions below or by any Outline Plan, the works shall be undertaken in general accordance with the Notice of Requirement dated 21 August 2008, supporting documents and further information provided by the Requiring Authority, referenced by Council as NOR 2012-1333, including further information and the supporting documents being:
  - a. 'Notice of Requirement for a Designation under Section 168(2) of the Resource Management Act 1991 (RMA)', signed for Auckland Transport by Deborah Godinet Manager Property and Planning, dated 21/8/13;
  - b. 'Northside Drive East Assessment of Environmental Effects on the Environment (AEE)', prepared by GHD Ltd, submitted 21 August 2013;
  - c. 'Designation Plan Sheet 1-3, Drawing No. 51-28664-G41120-G41122 inclusive, Rev A', prepared by GHD Ltd, dated 18 October 2012, and all the application documents and plans provided by the Requiring Authority in the Notification of Requirement, submitted 21 August 2013;
  - d. Letter from John Stokes of Auckland Transport titled 'Request for Further Information for Northside Drive East in the Northern Strategic Growth Area', dated 11 February 2013
  - e. 'Northside Drive East Supplementary Report to Notice of Requirement', prepared by GHD Ltd, and supplementary documents and plans, dated March 2014; and
  - f. 'Northside Drive Alternative Drive Layout Sheet 1-6, Drawing No. 51-28664-SK14502-SK14506, Rev A', prepared by GHD Ltd, dated 5 June 2014

### Lapse date

2. In accordance with section 184(1)(c) this designation shall lapse on the expiry of 10 years after the date on which the designation is included in the District Plan.

### **Extent of the Designation**

3a. The extent of the Northside Drive East designation and design sections is identified on the plans entitled Northside Drive Alternative Drive Layout Sheet Drawing No. 51- 28664-SK 14511 Rev A and SK14512 Rev B prepared by GHD Ltd, dated 5 June 2014.

b. As soon as practicable, and within 12 months of completion of construction of the Project, the Requiring Authority shall:

- i. Review the area designated for Northside Drive East;
- ii. Identify any areas of the Northside drive east designation that no longer necessary for the on-going maintenance of Northside Drive East or for on-going mitigation measures; and
- iii. Give notice to the Auckland Council in accordance with Section 182 of the RMA for the removal of those parts of the designation identified in condition 3(a)(ii) above.

4. The detailed designed of the proposed Northside Drive East carriageway and State Highway 16 overbridge is to take into account the potential for a future access with State Highway 16.

5. The Requiring Authority shall undertake a traffic assessment survey based on vehicle movements within five years of opening the road, with a vehicle count survey every two years thereafter for a duration of 15 years or until the vehicle count reaches 15,000 vehicles movements. This must be submitted to Auckland Council Team Consents Compliance and Monitoring (West). If the average daily traffic volumes along Northside Drive East exceed 15,000 vehicle movements the Requiring authority will undertake a traffic assessment survey, and review the safety and efficiency of the road including against Auckland Transport's Code of Practice or comparable Auckland Transport approved documents, to determine whether any alterations are required to the road layout to address any safety or efficiency concerns. If the review determines road layout alterations are required to address any safety or efficiency concerns these shall be implemented.

### **Outline Plan**

6. 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 shall include the following plans as part of the Outline Plan process:

- a. A Communication and Consultation Plan (CCP);
- b. A Construction Environmental Management Plan (CEMP);
- c. A Construction Noise and Vibration Management Plan (CNVMP); and
- d. A Landscape Management Plan (LMP).

7. All works shall be carried out in accordance with the Outline Plan required by this condition.

### **Preconstruction**

8. The Requiring Authority shall hold a pre start construction meeting with Auckland Council representatives and the primary contractor. This meeting shall form the basis of communication and details of the CEMP and proposed earthworks management and associated methodologies and ensure that all contractors and other relevant parties are aware of and familiar with the proposed construction methodologies and Condition 12 below.

## **Communication and Consultation Plan (CCP)**

9. The objective of the CCP is to set out a framework to ensure appropriate communication and consultation is undertaken with affected parties during the construction of Northside Drive East. The CCP shall include but not be limited to:

- a. A communications framework that details the Requiring Authority's communication strategies, the frequency of communications and consultation, monitoring and review procedures for designation conditions (including procedures for addressing matters of non-compliance with Council, as well as monitoring, and informing owners and occupiers located adjacent to proposed construction works of such matters), 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 10;
- d. Methods for communicating and consulting with owners and occupiers located adjacent to proposed construction works and includes providing notice for the commencement of construction activities and works, their expected duration (including activities and works undertaken outside of normal working hours and on weekends and public holidays), and who to contact for any queries, concerns and complaints;
- e. 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;
- f. Methods for communicating and consulting with owners and occupiers located adjacent to proposed construction works regarding the management of work around protected vegetation to be retained, vegetation to be removed, and the transplanting of protected vegetation, where practicable;
- g. Methods for communicating and consulting with owners and occupiers located adjacent to the proposed construction works regarding preparation of the CEMP, CNVMP and LMP;
- h. Methods to ensure ongoing consultation with iwi, including:
  - i. on cultural and environmental matters of interest to iwi; and
  - ii. on the development of the CCP, CEMP and LMP; and
  - iii. clear record keeping of such consultation.
- i. A list of stakeholders and directly affected owners and occupiers to the construction works who will be communicated with;
- j. The CCP shall also include linkages and cross-references to methods set out in other management plans where relevant.

## **Network Utility Operations**

10. Prior to construction works commencing, the Requiring authority and its contractor shall:

- a. Work collaboratively with Network Utility Operators during the development of the design for Northside Drive East and adjacent stormwater pond to provide for the ongoing operation and access to Network Utility operations;
- b. Work collaboratively with Network Utility Operators during the preparation and implementation of any CEMP in relation to management of adverse effects on Network Utility Operations; and
- c. Outline measures and methods to Network Utility Operators which remedy or mitigate any adverse effects on existing infrastructure.

11. Prior to construction works commencing, the maintenance and urgent repair of existing Network Utility Operations undertaken by Network Utility Operators that will not prevent or hinder the project or work to which the designation relates, may be undertaken without seeking the Requiring Authority's written approval under section 176 (1) (b) of the Resource Management Act 1991.

### **Construction Environment management Plan (CEMP)**

12. The objective of the CEMP is to provide for avoidance, remedy or mitigation of adverse effects associated with the construction of Northside Drive East. The CEMP shall include but not be limited to:

- a. Roles and responsibilities of key personnel on-site, including contact details of the site or project manager;
- b. The location of large notice boards that clearly identify the name, telephone number and address for service of the site or project manager;
- c. Construction and design of temporary boundary / security fences which provide for the retention of stock on adjacent sites where applicable;
- d. Location and maintenance of site infrastructure including site offices, site amenities, contractor car parking, and security;
- e. Construction methods, including:
  - i. an overview of erosion and sediment control measures to be utilised on-site;
  - ii. methods to minimise potential instability, settlement and groundwater issues;
  - iii. methods for working around vegetation to be retained and potentially affected by construction works; and
  - iv. management of dust and earthworks, including implementation, maintenance, staging and sequencing of earthworks.
- f. Construction programme and sequencing;
- g. The CCP in accordance with Condition 9;
- h. The CNVMP in accordance with Condition 15;
- i. Construction of barriers to control traffic noise prior to undertaking any major construction work in the area of the barrier where practicable;

j. Methods to control the intensity, location and direction of artificial construction lighting to avoid light spill and glare onto sites adjacent to the construction site;

k. Means of ensuring the safety of the general public and provision for emergency services;

l. Traffic management measures to address and maintain existing vehicle access, as far as practicable, or where the existing property access is to be removed or becomes unsafe as a result of the construction works, measures to provide alternative access arrangements in consultation with the Auckland Council and the affected landowner;

m. Identification of any existing access, on-site parking and manoeuvring areas which are affected by the works and how the affected areas will be relocated or reinstated on-site;

n. Any accessway closures and the methods to manage traffic affects resulting from temporary restrictions, detours or diversions, in particular seeking to minimise effects on residential and commercial areas;

o. Methods to manage the delivery of construction material; plant and machinery (including cranes and oversized trucks); and

p. Methods for safety managing road users in accordance with the New Zealand Transport Authority Code of Practice for Temporary Traffic Management.

### Construction Noise

13. Noise generated by construction activity associated with the works authorised by this designation shall, as far as practicable, comply with the construction noise standard NZS6803:1999 and the specified upper limits for construction noise as follows:

Occupied PPFs <sup>*3</sup> as defined in NZS 6806:2010	LAeg(15min) <sup>*1</sup>	LAFmax <sup>*2</sup>	
Weekdays	0630-0730	60	75
	0730-1800	75	90
	1800-2000	70	85
	2000-0630	45	75
Saturdays	0630-0730	45	75
	0730-1800	75	90
	1800-2000	45	75
	2000-0630	45	75
Sundays and Public Holidays	0630-0730	45	75
	0730-1800	55	85
	1800-2000	45	75
	2000-0630	45	75

\*1 A-weighted time-average sound level over a 15 minute period, measured in decibels (dB).

\*2 Z Maximum-weighted noise level with a 1/8 second or 'Fast' time constant, measured in decibels (dB).

\*3 Protected Premises and Facilities-spaces in buildings used for: residential activities, marae, overnight medical care, teaching and sleeping in educational facilities, playgrounds that are part of educational facilities that are within 20m of buildings used for teaching purposes.

Where compliance with the standard is reasonably impracticable, the Construction Noise and Vibration Management Plan will contain methodology on how to minimise the effects of any non-compliance on residential properties adjacent to the work site, and as a minimum, this shall include reference to noise management measures set out in Annex E of NZS6803:1999 and measures listed in Conditions 15(a)(i)-(vi). Where any barriers are proposed to control traffic noise, where practicable these shall be constructed prior to undertaking any major construction work in the area of the barrier.

### Construction Vibration

14a. Vibration generated by construction activities associated with the works shall, as far as practicable comply with the requirements of ISO4866:2010 Mechanical vibration and shock - Vibration of fixed structures- and includes, as far as practicable meeting the Category A vibration criteria as follows:

Receiver	Location	Details	Category A	Category B
Occupied dwellings, educational and medical facilities	Inside the building	Night-time 2000h - 0630hr	0.3mm/s ppv <sup>*2</sup>	1mm/s ppv
		Daytime 0630h - 2000hr	1mm/s ppv	5mm/s ppv
		Blasting vibration	5mm/s ppv	10mm/s ppv
Other occupied buildings	Inside the building	Daytime 0630h - 2000hr	2mm/s ppv	5mm/s ppv
All other buildings	Building foundation	Vibration-transient (including blasting)	5mm/s ppv	BS 5228-2 <sup>*1</sup> Table B.2
		Vibration-continuous		BS 5228-2 50% of Table B.2 values

\*1 = BS 5228-2:2009 - Code of practice for noise and vibration control on construction and open sites - Part 2: vibration.

\*2 = Peak particle velocity. This is the instantaneous maximum velocity reached by the vibrating services as it oscillates about its normal position.

b. Where it is not practicable to achieve the Category A criteria, a suitably qualified expert shall be engaged to assess and manage construction vibration during the activities that exceed the Category A criteria. If predicted construction vibration exceeds the Category B criteria then construction activity should, where practicable, only proceed if there is appropriate monitoring of vibration levels and effects on buildings at risk of exceeding the Category B criteria, by suitably qualified experts.

c. Where compliance with the vibration limit is reasonably impracticable the works must be undertaken in accordance with the Construction Noise and Vibration Management Plan in order to minimise vibration impact on residences adjacent to the work site; and shall include reference to measures listed in Condition 15(b)(i)-(v).

## **Construction noise and Vibration Management Plan (CNVMP)**

15. The objective of the CNVMP is to provide a framework for the development and implementation of measures to avoid, remedy or mitigate the adverse effects of noise and vibration resulting from construction. The CNVMP shall include but not be limited to:

### **a. Construction Noise**

i. Hours of operation, including times and days when noise generating construction would occur. Where, at times during the predicted construction programme, construction noise is predicted to be above the requirements of NZS6803:1999, the CNVMP will details hoe the effects of the predicted noise levels will be managed in terms of adopting the best practicable option to reduce noise, in consultation with Council & directly affected owners and occupiers (in accordance with the CCP).

This shall include no work after 5:00pm on Saturday, all day Sunday and public holidays, and not undertaking any works which exceed the night time requirements of NZS6803:1999 between 10:00pm and 7:00am the following day, unless written consent is received from owners and occupiers of properties where such noise requirements ill be exceeded. Written consent may include offering to relocate residents where they are predicted to received noise that exceeds the night time requirements of NZS6803:1999 for more that eight hours in one week between 6:00pm and 10:00pm or four hours in a any week between 10:00pm and 7:00am the following day;

ii. Construction sequence, with respect to noise emissions;

iii. Construction noise limits for specific areas;

iv. Machinery, equipment and processes to be utilised (including minimum separation distances to comply with relevant criteria and the use of non-percussive machinery where practicable) with respect to noise;

v. The design of noise mitigation measures such as temporary barriers or enclosures, including alternative strategies where full compliance with relevant noise criteria cannot be achieved;

vi. Methods for monitoring and reporting on construction noise (in accordance with the CCP);

### **b. Construction Vibration**

i. Hours of operation, including times and days when construction activities causing vibration would occur. This shall include no work after 5:00pm on Saturday, all day Sunday and public holidays, and not undertaking any works which exceed the night time requirements of 1S04866:2010 between 8:00pm and 6:30am the following day, such vibration requirements will be exceeded;

ii. Construction sequence, with respect to vibration emissions;

iii. Machinery, equipment and processes to be utilised with respect to vibration;

iv. The design of mitigation measures, including alternative strategies where full compliance with relevant vibration criteria cannot be achieved;

v. Methods for monitoring and reporting on construction vibration (in accordance with the CCP).

## **Process for Building Condition Surveys**

16. Prior to construction, as a minimum those building within 30 metres of the proposed construction works shall be considered for a building condition survey. A building condition survey will also be



undertaken for buildings where it is assessed that there is potential for damage to buildings or structures arising from construction as determined by an independent suitably qualified person appointed by Auckland Transport. The assessment shall be based on the following criteria unless the relevant industry criteria applied at the time or heightened building sensitivity or other inherent building vulnerability requires it:

- a. Age of the building;
- b. Construction types;
- c. Foundation types;
- d. General building condition;
- e. Proximity to any excavation;
- f. Whether the building is earthquake prone; and
- g. Whether any basements are present in the building.

17. Where prior to construction it is determined that a Building Condition Survey is required in accordance with Condition 16, or if measurements exceed the Category A criteria in condition 14(a):

- a. The Requiring Authority shall employ a suitably qualified person to undertake the building condition surveys and that person shall be identified in the CEMP;
- b. The Requiring Authority shall provide the building condition survey report to the relevant property owner within 15 working days of the survey being undertaken, and additionally it shall notify and provide the Auckland Council Consent Monitoring officer a copy of the completed survey report;
- c. The Requiring Authority shall contact owners of those buildings and structures where a Building Condition Survey is to be undertaken to confirm the timing and methodology for undertaking a preconstruction condition assessment;
- d. The Requiring Authority shall record all contact, correspondence and communication with owners, shall use the contact method/s appropriate for owner's receipt of material (for example, email and paper copies) and this record shall be available on request for the Auckland Council Consent Monitoring Officer;
- e. Should agreement from owners to enter property and undertake a condition assessment not be obtained within 3 months from first contact, then the Requiring Authority shall not be required under these designation conditions to undertake these assessments;
- f. The Requiring Authority shall undertake a visual inspection during "active construction" if requested by the building owner where a pre-construction condition assessment has been undertaken; and
- g. The Requiring Authority shall develop a system of monitoring the condition of existing buildings which is commensurate with the type of the existing building and the proximity of the Northside Drive East works. The purpose of monitoring is to assess whether or not active construction is compromising the structural integrity of the building.

18a. During construction:

- i. The Requiring Authority shall implement procedures that will appropriately respond to the information received from the monitoring system. Where necessary this may include the temporary

cessation of works in close proximity to the relevant building until such time as measures are implemented to avoid further damage or compromise of the structural integrity of the building.

ii. Any damage to buildings or structures shall be recorded and repaired by the Requiring Authority and costs associated with the repair be met by the Requiring Authority.

b. Following construction:

i. The Requiring Authority shall, within 12 months of the commencement of operation of Northside Drive East, contact owners of those buildings and structures where a Building Condition Survey was undertaken to confirm the need for undertaking a post construction condition assessment;

ii. Where a post-construction building condition survey confirms that the building has deteriorated as the result of construction or operation works relating to Northside Drive East, the Requiring Authority shall, at its own cost, rectify the damage;

iii. Where the Requiring Authority is required to undertake building repairs in accordance with Conditions 18(a)(ii) and 18(b)(ii), such repairs shall be undertaken as soon as practicably possible and in consultation with the owner/s of the building.

### **Operational Road Noise**

19a. The proposed works will be designed so that the traffic noise effects arising after a minimum of ten years have elapsed from the date Northside Drive East opens to general traffic will, where practical, comply with 60dB LAeq(24hr) at any dwelling existing at the lodgement date of the requirement.

b. The assessment of the noise shall be undertaken in accordance with the requirements of NZS6806:2010 Acoustics - Road Traffic Noise - New and Altered Roads.

20. The surface of the road shall be Open Graded Porous Asphalt or an alternative surface material that has the same or better noise reduction properties.

21a. Where it is not practical for a dwelling to achieve compliance with condition 19(a), the Requiring Authority shall provide the maximum practical noise reduction off-site and offer to upgrade the dwelling so a level of 40db LAeq(24hr) will not be exceeded in any habitable room. As a minimum, the requirements of clause G4 of the New Zealand Building Code (Third Edition) and any subsequent versions shall be achieved with the windows closed by the Requiring Authority. The purpose of the Ventilation Mitigation required by clause G4 of the New Zealand Building Code is to ensure that such habitable rooms have appropriate ventilation given that the windows of such rooms would need to be closed in order to reduce the effects of road traffic noise.

b. Where requested by the Council, the Requiring Authority shall inform the Council in writing of its contact and consultation with the owner/s and any actions it will or has undertaken to achieve compliance with Condition 19(a).

### **Archaeological Sites**

22. If any archaeological features, including koiwi or human remains, shell middens, hangi or ovens, pit depressions, defensive ditches or artefactual materials are exposed during site works, then the following procedures shall apply:

a. Immediately when it becomes apparent that a possible archaeological or traditional site has been exposed, all site works in the immediate vicinity shall cease;

- b. The site supervisor shall immediately secure the area in a way that ensures that any artefacts or remains are untouched and notify the Auckland Council;
- c. If the site is confirmed to be an archaeological site, the site supervisor shall then notify tangata whenua and the New Zealand Historic Places Trust, that an archaeological site has been exposed so that appropriate action can be taken; and
- d. In the case of koiwi or human remains, the New Zealand Police shall be notified.

### **Landscape**

23. The LMP shall be consistent with the application and evidence, and shall include:

- a. Details of the proposed planting along the length of the road corridor, including around the motorway overbridge and stormwater pond, and any replacement or screen planting to be undertaken along the proposed designation boundary abutting adjacent properties;
- b. Details of protected vegetation to be retained along the length of the road corridor, where practical;
- c. Plant species, spacing and size at planting and plant qualities;
- d. Proposed planting maintenance requirements (such as but not limited to tree staking, watering, fencing, etc);
- e. Proposed colouring and any other surface treatment of the noise walls to appropriately fit with the surrounding environment;
- f. Proposed colouring and maintenance of any wind breaks;
- g. Proposed planting and maintenance of vegetation associated with the drainage swales;
- h. Proposed timing of all planting in regard to the construction period (to be completed no later than 12 months after the completion date of the construction works); and
- i. Proposed shape and form of stormwater pond (and planting around it) in relation to the surrounding landscape so that the pond is integrated into the landscape.

24. The LMP shall be prepared by a suitably qualified and registered landscape architect, in general accordance with Landscape Plan Sheet 1-5 Drawing No. 51-28664-L 14101-L 14105 inclusive, Rev A & Landscape Planting Details, Drawing No. 51-28664-L 14201, Rev A, prepared by GHD Ltd, dated 31 January 2014.

25. The Requiring Authority is to maintain the landscape areas for a period of three years following the completion of planting, which shall include the control of invasive weed species and plant pests in the Regional Pest Management Strategy. Within those three years any dead or dying plants shall be replaced.

### **Street Lighting**

26. All lighting will be designed to comply with AS/NZS 1158.1.1:2005, and any subsequent versions.

### **Trees**

27. In accordance with condition 9(f), landowners will be consulted to identify and locate trees to be removed, retained, or transplanted where practicable.

28. A suitably experienced, Council approved Arborist ("Works Arborist") shall be employed by the Requiring Authority, at the Requiring Authority's expense, to monitor, supervise and direct all works within the dripline of protected vegetation to be retained for the duration of the works as set out in the Arborist Report by Stephen Bishop for Amenity Tree Consultants Ltd and dated 23rd January 2012, revised 15th November 2012 ("the Arborist Report") and any future LMP. A copy of the Arborist report and LMP must be kept on site at all times during the construction period.

29. Prior to commencement of any works on the project, the Requiring Authority shall arrange a pre-commencement site meeting between the Council and the Work Arborist, and any relevant Requiring Authority employees and contractors who will be working within the dripline of any protected vegetation to be retained as set out in the Arborist Report, or to be retained given consultation with landowners, and any future LMP. The Requiring Authority is to give Council's Resource Consents Arborist at least 5 working days' notice of the intended time and date of the meeting. The purpose of this meeting shall be to confirm protection measures for vegetation to be retained given consultation with landowners and as set out in the Arborist Report during construction, including clarifying the location of any protective fencing.

30. The Works Arborist shall submit a final completion report to the Council within one month of completing the construction works. The arboricultural completion report will include a statement on effects of the development on any protected vegetation identified for retention as set out in the Arborist Report and any future LMP; that works were carried out in accordance with the approved methodology, including photographic evidence, and recommendations for any further remedial work to remedy any adverse effects on the health of protected vegetation.

#### **Advice notes**

- a. All relevant resource consent shall be obtained prior to construction works commencing.
- b. Any proposed noise wall design should follow the recommendation of the NZTA State Highway Noise Barrier Design Guide (Version 1.0 August 2010).

#### **Attachments**

No attachments.

### 1474 Glenvar Road, Long Bay

Designation Number	1474
Requiring Authority	Auckland Transport
Location	Glenvar Ridge Road, Long Bay
Rollover Designation	Yes
Legacy Reference	Designation 209, Auckland Council District Plan (North Shore Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

#### Purpose

Construction, operation and maintenance of a new road link and associated wetland and improvements to the existing Glenvar Road.

#### Conditions

1. Except as modified by the conditions below, construction shall be undertaken in general accordance with the plans provided by the Requiring Authority, as listed in Annexure 1.

#### Advice note:

An Outline Plan of Works shall not be required for the works detailed in the plans in Annexure 1 to these conditions.

2. The designation shall lapse on the expiry of 10 years from the date this designation is inserted into the Auckland Council District Plan (North Shore Section).
3. A copy of these conditions and the documents listed in Annexure 1 must be kept on site at all times during the construction period.

#### Stakeholder Communication and Consultation Plan (SCCP)

4. The Requiring Authority shall, at least 10 working days before commencement of works, prepare a Stakeholder Communication and Consultation Plan (SCCP). The objective of the SCCP is to set out a framework to ensure appropriate communication and consultation is undertaken with affected parties during the construction of Glenvar Ridge Road.

The SCCP shall include but not be limited to:

- (a) A communications framework that details:

- the Requiring Authority's communication methods;
- the frequency of communications and consultation;
- monitoring and review procedures for designation conditions (including procedures for addressing matters of non-compliance with Council, as well as monitoring, and informing owners and occupiers located adjacent to proposed construction works of such matters); and
- any other relevant communication matters;

- (b) The Communication and Consultation Manager for the Project and person to contact for any queries, concerns and complaints including their contact details (phone, email and postal address)

- (c) A summary log of the communication and consultation undertaken between the Requiring Authority and Network Utility Operators;
- (d) Methods to provide for advance notification to owners and occupants of all properties identified to be potentially affected by noise and vibration from the construction work;
- (e) 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 cases when access will be unavailable;
- (f) Methods for communicating and consulting with owners and occupiers located adjacent to proposed construction works regarding the management of work around protected vegetation to be retained, vegetation to be removed, and the transplanting of protected vegetation, where practicable;
- (g) Methods for communicating and consulting with owners and occupiers located adjacent to the proposed construction works regarding the preparation of the Detailed Landscape Plan, Construction Noise Management Plan, and any site-specific Construction Vibration Management Plan; and
- (h) Methods to ensure ongoing communication with Mana Whenua who have expressed an interest through this process.

#### **Mana Whenua Engagement**

5. Within three months of the confirmation of the designation the Requiring Authority must commence project-specific communication and consultation with Mana Whenua consistent with the Auckland Transport Māori engagement framework.

The role of the Mana Whenua consultation may include (but is not limited to) the following:

- (a) Input into the preparation of the Detailed Landscape Plan required by condition 10;
  - (b) Providing Māori names for consideration in regard to the new road name;
  - (c) Involvement of Mana Whenua in removal and/or replanting of any native tree species, or use of any removed native vegetation for customary purposes;
  - (d) Development of a protocol between Mana Whenua and the Requiring Authority relating to archaeological matters;
  - (e) Undertaking kaitiakitanga responsibilities associated with the Glenvar Ridge Road Project, including ceremonial, monitoring/surveying of native fauna, pest control, assisting with discovery procedures, and providing mātauranga Māori input in the relevant stages of the Project;
  - (f) Input into any matters requiring consultation with Mana Whenua under these conditions; and
  - (g) Any other matters agreed between the Requiring Authority and Mana Whenua that are within the scope of the Glenvar Ridge Road project.
6. Provision for cultural monitors of the Maori storage pit archaeological investigation (R10/1137) shall be made if requested by Mana Whenua who have expressed an interest through this process. The Requiring Authority shall provide the opportunity for on-site training of Mana Whenua monitors in the recognition of archaeological features and introduction to archaeological field methods.

## **Geotechnical**

7. A Geotechnical Design Report relating to the final design of proposed road and the intersection works shall be provided to the Team Leader, (North - Takapuna), Development Engineering, Natural Resources and Specialist Input, Auckland Council at least 20 working days before the commencement of works.

All proposed bulk earthworks and mitigation shall be implemented taking full account of the supporting Geotechnical Investigation Report dated 26 June 2014 and the Geotechnical Design Report to be provided as set out above.

On completion of earthworks a draft Geotechnical Completion Report shall be provided to the Team Leader (North - Takapuna) Development Engineering and a final edition shall be tabled with Council taking account of any comments provided by the Council to the Requiring Authority within twenty working days of provision of the draft Report.

### **Advice Note:**

Reporting standards are set out in the Auckland Council Code of Practice for Land Development Section 2, Earthworks and Geotechnical Requirements.

## **Network Utility Operations**

8. The Requiring Authority shall:
  - a. Work collaboratively with Network Utility Operators during the development of the design for the Glenvar Ridge Road intersection with Glenvar Road to provide for ongoing operation and access to Network Utility operations;
  - 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.

## **Retaining Wall Design and Appearance**

9. Retaining walls 2 & 3 as shown on plan 10352-01-EW-202 shall be constructed or faced to create a scale and character appropriate to a residential setting. The retaining walls shall be finished to achieve low reflectivity, with a reflective value (RV) of less than 30% (where flat black has a reflectance value of 0% and white has a reflectance value of 100%) unless otherwise agreed by the Team Leader - Northern Monitoring, Auckland Council.

## **Detailed Landscape Plan**

10. Prior to commencing any earthworks or vegetation clearance the Requiring Authority shall submit a Detailed Landscape Plan (DLP) for the approval of the Team Leader – Northern Monitoring. The DLP shall be prepared by suitably qualified persons, in consultation with the Team Leader, Parks and Open Spaces. Matters to be addressed in the DLP include (but are not limited to) the following:
  - a) Details of landscaping and replanting in those areas identified in the Boffa Miskell Landscape Framework Plan Sheets 1, 2 & 3 of 3 (dated 09 Oct 2013) and the Overall Mitigation Plan Rev A (dated 19 March 2015).
  - b) The detail of any landscaping and planting on land immediately adjacent to the road that has been agreed in writing between the Requiring Authority and owners of the land.

### **Advice note:**

Approval of the DLP cannot in any way affect the landscaping and planting specified in subclause (b) unless otherwise agreed by the Requiring Authority.

- c) Details of all landscaped areas within the road corridor (including berms and street trees), bio-retention planting, wetland planting and planting around the proposed culverts.
- d) Details of the culvert outlet. All exposed concrete (including the wing walls, apron, wing wall base, the channel and the reno mattress) shall be softened by a mix of planting, rock and colouring to ensure the concrete has a dark grey appearance, unless otherwise agreed in writing by the Team Leader Parks and Open Space.
- e) A detailed methodology for planting and site preparation prior to planting, including but not limited to:
  - (i) Plant species, spacing and size.
  - (ii) Depth of topsoil (including in particular street tree plantings).
  - (iii) Preparation of planting sites prior to planting, including treatment of any compacted or otherwise disturbed sub-base beneath the topsoil such that the newly planted trees have access to a sufficient volume of good quality un-compacted soil appropriate for the growing location and species selection.
  - (iv) Tree staking, fertilising, mulching, watering, fencing.
  - (v) Proposed timing of all planting with regard to the construction period and optimal annual planting periods (typically April to September/October).
- f) Details of a Pest and Weed Management Plan (PWMP). The PWMP shall include:
  - (i) A methodology, time frames and programme of works for removal and control of targeted pest and weed species (stage, seasonal time frames, weed type, action required and control method with reference to Auckland Regional Pest Management Strategy – 2007 – 2012) during the vegetation maintenance period under condition 12.
  - (ii) Monitoring (time frames for follow up treatment and success of control).

**Advice Notes:**

Auckland Transport is advised to consult the Team Leader: Parks Open Space Specialist Council's Parks Department (North West), regarding the Council.

Planting and Lawn Works Specification Parks, Sports and Recreation (North), Auckland Council, Version 8, 11 December 2012.

Auckland Transport is advised to contact the council's ecologist (Northern Consenting) landscape architect (Auckland Design Office), and arborist (Northern Consenting) prior to submitting the Detailed Landscape Plan.

Kowhai and Cherry trees are not considered suitable species for this road corridor. Further advice should be sought from the Team Leader Parks and Open Space Specialist

- 11. The DLP shall be implemented in accordance with the approved methodology and the PWMP, within the planting season following completion of works, and maintained thereafter in accordance with the approved plans. The PWMP shall be implemented at the cost of the Requiring Authority.
- 12. A minimum 5 year monitoring and maintenance period for all planted areas and 'stand- alone' specimen trees shall apply (vegetation maintenance period). For native revegetation areas this timeframe may be reduced if 95% canopy cover closure is achieved and compliance is confirmed in writing by the Team Leader - Northern Monitoring. For the avoidance of doubt, the vegetation maintenance period shall apply to all areas within the current designation boundaries whether or not an application is made in the future under section 182 of the RMA to reduce the extent of the designation.



13. An audit of tree condition shall be provided to the Council's Team Leader – Northern Monitoring every six months during the vegetation maintenance period described in condition 12. During the vegetation maintenance period, trees that die or fail to perform to the satisfaction of Auckland Council's Arboricultural and/or Landscape Advisor shall be replaced.

#### **Tree protection and monitoring during works**

14. A suitably qualified arborist (works arborist) shall be engaged by the Requiring Authority at the Requiring Authority's expense to monitor, supervise and direct all works in the vicinity of trees to be retained.

a) The Requiring Authority shall arrange a pre-start site meeting with:

- (i) Council's Arboricultural & Landscape Advisor
- (ii) Council's Compliance Monitoring Officer
- (iii) the works arborist, and
- (iv) the project manager / primary contractor.

The purpose of the pre-start meeting is to confirm protection measures for vegetation to be retained.

- b) All works and activities associated with the designation shall be undertaken as directed by the works arborist in relation to the protection of trees and their root zones.
- c) All works and activities associated with the designation shall be undertaken in a manner that, as far as practical, ensures that any protected tree abutting the designation boundary is not compromised.
- d) All works and activities shall be undertaken in a manner that ensures the long term health and viability of any trees that can be retained, is not compromised.

This shall include any trees categorised as 'DoS' trees (Determine on Site) in the tree inventory of the Glenvar Ridge Road Arboricultural Report dated 7 November 2014.

When determining if a DoS tree is able to be viably retained, the works arborist must consider the following non-exhaustive criteria:

- (i) Species' known tolerance to root pruning/disturbance
- (ii) Overall condition of the tree (vigour/vitality)
- (iii) Actual confirmed distance between the tree and the proposed alterations
- (iv) Any known previous root pruning/disturbance
- (v) Numbers and diameters of roots which are required to be pruned
- (vi) Size of the tree.

15. All vegetation clearance and tree removals shall be undertaken by suitably trained and experienced persons, and in a manner that ensures any damage or disturbance to the retained/protected vegetation/trees and their root zones is sufficiently minor that the retained vegetation/trees are not compromised.

16. The works arborist shall undertake regular site audits and shall submit monthly compliance memos to the Team Leader Northern Monitoring Auckland Council, for the duration of all works, including a final memo issued within 14 working days of the completion of the works.

**Advice note:**

Any instance of non-compliance or more-than-minor damage with the agreed tree protection methodology shall be reported in the memo, and may be liable to remedial action to the satisfaction of Council, at the Requiring Authority's expense.

17. Any pruning of retained vegetation shall be carried out in accordance with currently accepted arboricultural best practice, and so that the long term health and viability of the vegetation is not compromised. All pruning shall be conducted in a manner that ensures any damage or disturbance to all retained protected vegetation/trees and their root zones is sufficiently minor that the vegetation/trees are not compromised.

**Biosecurity**

18. Prior to commencing any works or activity on site, and prior to bringing any material, machinery, vehicles or plant to the site, the Requiring Authority shall confirm with the Biosecurity Team Leader, Auckland Council, the biosecurity controls in force at the time the works will be occurring, and shall ensure these controls are complied with during the project.

**Advice Note:**

Biosecurity controls applicable at the time of including this designation condition (June 2015) relate to kauri dieback disease (*Phytophthora agathadicida*, or PTA) and dutch elm disease.

**Herpetofauna**

19. Prior to the commencement of any vegetation clearance or earthworks, a Native Lizard Management Plan (NLMP) shall be submitted to, and approved by, the Manager Northern Resource Consents. The NLMP shall include a capture-and-relocation operation for native skinks and geckos and release of rescued individuals to suitable protected sites in the locality. If necessary, the sites are to have wood debris or other natural refuges provided. The NLMP shall include at least the following:
  - a) Recommendations for salvage techniques and actions suitable for different lizard species.
  - b) Prior to the commencement of vegetation clearance, details of an intensive search and trapping programme of at least four weeks in total, to be undertaken only in favourable seasonal and weather conditions by an experienced and Department of Conservation permitted herpetologist, together with the presence of the same during actual vegetation clearance.
  - c) Identified release sites and any associated habitat restoration to sustain numbers and recruitment of both resident and rescued animals if required.
  - d) Details of any rodent control (pre and post release) to sustain lizard numbers of both resident and rescued animals together with details of monitoring the effectiveness of rodent control.

The NLMP shall be implemented as approved unless otherwise agreed by the Team Leader Northern Monitoring, Auckland Council.

**Native bird nesting season**

20. Should vegetation removal be proposed to take place during the native bird nesting period, which is between 1 September and 28 February, a suitably qualified ornithologist shall complete a survey at least one week before any vegetation is to be cleared, to ensure that there is no active native bird nesting occurring at that time.

Should any active nesting be found, then a 10m wide radius of vegetation, or buffer area, shall be retained around the nest until such time that all eggs have hatched and nestlings have naturally left the natal nesting tree/trees.

### **Temporary Traffic Management Plan**

21. Prior to the commencement of work, a Temporary Traffic Management Plan (TTMP) shall be submitted to the Team Leader, Northern Monitoring. The TTMP shall be in accordance with the New Zealand Transport Agency's Code of Practice for Temporary Traffic Management and include the following:
  - (a) consideration of general road users and construction traffic servicing the project.
  - (b) details of consultation or notice to be provided to affected property owners and occupiers, and the wider community as part of the Stakeholder Communication and Consultation Plan.
  - (c) management of (and if necessary, restrictions on) the use of the Ralph Eagles Place for construction access during the morning and afternoon primary school peaks.
  - (d) plans to maintain vehicle access to all properties at all times. However, if accessibility is not able to be provided for short periods, prior consultation with owners and occupiers shall be undertaken and adequate notice given in accordance with the Stakeholder Communication and Consultation Plan.
  - (e) suitable locations for off-road construction worker parking.

### **Archaeology**

22. Prior to the commencement of any earthworks, the consent holder shall ensure that a Site Instruction that outlines management procedures and mitigation requirements for heritage be submitted to and approved by the Auckland Council Cultural Heritage Implementation Team. All earthworks shall be undertaken in accordance with this plan.
23. Prior to the onset of earthworks, the project archaeologist shall provide a contractors' briefing to all contractors as outlined in the Site Instruction.
24. Auckland Council's Cultural Heritage Unit shall be advised 5 working days prior to start of earthworks.
25. The Requiring Authority shall have Accidental Discovery Protocols in place to ensure work stops in the immediate vicinity of any exposed remains and that Heritage New Zealand and the Cultural Heritage Implementation Team are informed of any archaeological discoveries.

If previously unrecorded material (koiwi, taonga, sites) of prehistoric Maori settlement and activities are uncovered during site works, the Mana Whenua cultural heritage accidental discovery protocol as set out in Annexure 2, shall apply.

26. Following completion of any archaeological excavation associated with the project, the following shall apply:
  - Auckland Transport shall commission the production of an educational pamphlet to be disseminated to relevant local organisations (libraries, schools, historic societies, iwi) on the settlement prehistory of the area and the relevant prehistoric and historic heritage sites including the Cholmondeley Smith Homestead, prehistoric crop storage pit, and the Pannill farm, ditch and bank if found (refs: R10/1138, R10/1137, R10/1098); and any relevant information obtained during the archaeological investigations associated with the project (and previous excavations of the area).
  - Auckland Transport shall commission the preparation of any suitable historic material found for museum display

- The NZAA and Cultural Heritage Inventory site record forms are updated and submitted to the Auckland Council CHI team and the NZAA.
- A digital copy of any required final archaeological compliance report is provided to the Auckland Council CHI Team.

**Advice note:**

All earthworks must comply with the conditions of Archaeological Authority no. 2015/629 granted by Heritage New Zealand Pouhere Taonga, and adhere to the approved Site Instruction.

**Construction Hours**

27. The hours of construction and earthworks activities shall be restricted to:

- Monday through Friday: 0700 to 1830
- Saturday: 0800 to 1700
- Sunday and public holidays: 0800 to 1700 (for works associated with the Glenvar Road intersection only).

For the avoidance of doubt, no work associated with any other part of the project shall take place on Sundays or public holidays.

**Advice note:**

This condition does not restrict low impact activities such as implementing the native lizard management plan or site survey work that would otherwise meet district plan noise standards.

**Construction noise**

28 Prior to the commencement of any works, a Construction Noise Management Plan ('CNMP') shall be submitted to, and approved by the Team Leader, Northern Monitoring, Auckland Council. The CNMP shall be prepared for the project setting out how construction noise will meet, as far as practicable, the long term limits of NZS6803:1999. The CNMP shall identify the best practicable option for management and mitigation of all construction noise, including where compliance with the long term limits of NZS 6803:1999 cannot be met. The CNMP shall, as a minimum, include the information required by Annexure E2 of NZS6803:1999, and address:

- Construction sequence;
- Machinery and equipment to be used, including the use of non-percussive machinery where practicable;
- Times and days when noisy construction work will occur;
- The design of noise mitigation measures such as temporary barriers or enclosures;
- Construction noise limits for specific areas;
- Development of alternative strategies where full compliance with NZS6803:1999 cannot be achieved, including consultation with residents of all affected properties to achieve the best practicable option to minimise the effects of any exceedance of the standard;
- Methods for monitoring and reporting on construction noise;
- Methods for receiving and responding to complaints about construction noise. The approved CNMP must be implemented and maintained throughout the entire construction period.

The CNMP shall be implemented unless otherwise agreed in writing by the Team Leader, Northern: Development Engineering.

### Vibration

29. Vibration generated by construction activities associated with the works shall comply with the requirements of German Standard DIN 4150:1999 Structural vibration – Effects of Vibration on Structures in its entirety.
30. Advance notification shall be provided to the occupants of all dwellings that could be affected by perceptible levels of vibration from the construction works as defined in Part 2 of BS 5228-2:2209.
31. Where compliance with the guideline limits it is not practicable, the Requiring Authority shall demonstrate to the Team Leader Northern Monitoring through the preparation of a site specific Construction Vibration Management Plan that the subject structure is capable of withstanding higher levels of vibration without sustaining damage, or that it has reached agreement with the owner for other limits to apply. Any such Management Plan shall be prepared by a suitably qualified and experienced engineer.
32. All measurement procedures undertaken shall comply with the provision of DIN 45669- 2 Measurement of Vibration Emission – Part 2: Measuring method.

### Advice notes:

Operational road traffic noise levels are expected to comply with the New Zealand Standard NZS 6806:2010 Acoustics – Road traffic noise – New and altered roads Category A limits at all existing receivers except 285 Glenvar Road where the Category B limit for New Roads shall apply.

Operational road traffic vibration levels are expected to comply with the Norwegian Standard NS 8176.E.2005 Vibration and Shock – Measurement of vibration in buildings from landbased transport and guidance to evaluation of its effects on human beings Class C limits in all residential buildings.

### Lighting

33. The use of temporary construction floodlighting shall be minimised. When such lighting is used, it shall be located and directed to minimise potential glare effects to occupants of residential buildings.
34. Permanent road lighting shall be designed to comply with AS/NZS 1158.1.1:2005 and Chapter 19 ATCoP: Street lighting Design Requirements and any subsequent amendment of those documents.

### Annexure 1: List of drawings and documents recommended for approval

Report reference	title and	Author	Rev	Dated
Assessment of Environmental Effects		Hill Young Cooper & Incite	A	28 October 2014
Heritage Impact Assessment – Glenvar Ridge Road		Dr Caroline Phillips	N/a	2014
Glenvar Ridge Road and Long Bay Primary School Flood Analysis Report		Woods	N/a	October 2014
Glenvar Ridge Road – Air Quality Assessment		Beca	3	16 October 2014
Glenvar Ridge Road – Arboricultural Assessment		Arborlab	5	7 November 2014
Glenvar Ridge Road –		Groundwater and	N/a	N/a

Contaminated Land Reports	Environmental Services		
Glenvar Ridge Road - Assessment of Ecological Effects	Boffa Miskell	F	October 2014
Glenvar Ridge Road – Assessment of Landscape and Visual Effects	Boffa Miskell	0	15 October 2014
Glenvar Ridge Road – Lighting Assessment of Environment Effects	Lighting Design Practice	1.3	3 October 2014
Glenvar Ridge Road – Environmental Noise Assessment	Marshall Day Acoustics	N/a	16 October 2014
Glenvar Ridge Road – Stormwater Management and Wetland E Design Report	Woods	N/A	October 2014
Glenvar Ridge Road – Transportation Assessment	Flow	C	October 2014
Glenvar Ridge Road – Construction and Operational Vibration Assessment	Styles Group	N/A	23 October 2014
Glenvar Ridge Road – Design Philosophy Statement	Woods	G	October 2014
Glenvar Ridge Road – Geotechnical Investigation Report	Coffey	N/a	29 October 2014
Glenvar Ridge Road – Construction Management Methodology	Woods	4	October 2014
Glenvar Ridge Road - Erosion and Sediment Control Methodology	Woods	N/a	22 October 2014
Long Bay Primary School – Arboricultural Assessment	Arborlab	5	7 November 2014
Long Bay Primary School – Construction Methodology Guideline	Woods	2	October 2014
Long Bay Primary School – Environmental Site Assessment	Coffey	N/a	23 September 2014
Long Bay Primary School – Assessment of Ecological Effects	Boffa Miskell	D	22 October 2014
Long Bay Primary School – Erosion and Sediment Control Methodology	Woods	N/a	9 October 2014
Long Bay Primary School – Factual Geotechnical Investigation Report	Coffey	N/a	30 May 2014

Long Bay Primary School – Assessment of Landscape and Visual Effects	Boffa Miskell	0	23 October 2014
Stormwater Assessment Report for the Relocation of the Long Bay College Carpark Treatment	Woods	N/a	October 2014
Long Bay Primary School Transportation Assessment	Flow	N/a	September 2014

- 10352-01-GE-001 Rev 2 EXTENT OF WORKS / DESIGNATION PLAN
- 10352-01-GE-002 Rev 7 CUT AND FILL CONTOURS
- 10352-01-GE-003 Rev 2 PRIVATE DRIVEWAYS TRACKING PLAN - SHEET 1 OF 2
- 10352-01-GE-004 Rev 5 PRIVATE DRIVEWAYS TRACKING PLAN - SHEET 2 OF 2
- 10352-01-GE-005 Rev 5 AERIAL OVERLAY (SHEET 1 OF 8)
- 10352-01-GE-006 Rev 5 AERIAL OVERLAY (SHEET 2 OF 8)
- 10352-01-GE-007 Rev 4 AERIAL OVERLAY (SHEET 3 OF 8)
- 10352-01-GE-008 Rev 4 AERIAL OVERLAY (SHEET 4 OF 8)
- 10352-01-GE-009 Rev 4 AERIAL OVERLAY (SHEET 5 OF 8)
- 10352-01-GE-010 Rev 4 AERIAL OVERLAY (SHEET 6 OF 8)
- 10352-01-GE-011 Rev 4 AERIAL OVERLAY (SHEET 7 OF 8)
- 10352-01-GE-012 Rev 4 AERIAL OVERLAY (SHEET 8 OF 8)
- 10352-01-GE-014 Rev 4 PROPOSED DESIGNATION - LAND REQUIREMENT PLAN - 27 RALPH EAGLES PL
- 10352-01-GE-015 Rev 3 PROPOSED DESIGNATION - LAND REQUIREMENT PLAN - 69 ASHLEY AVE
- 10352-01-GE-016 Rev 7 PROPOSED DESIGNATION - LAND REQUIREMENT PLAN - 285 GLENVAR ROAD
- 10352-01-GE-017 Rev 8 PROPOSED DESIGNATION - LAND REQUIREMENT PLAN - 283

## GLENVAR ROAD

- 10352-01-GE-018 Rev 6 PROPOSED DESIGNATION - LAND REQUIREMENT PLAN - 275A GLENVAR ROAD
- 10352-01-GE-019 Rev 6 PROPOSED DESIGNATION - LAND REQUIREMENT PLAN - 221 GLENVAR ROAD
- 10352-01-GE-020 Rev 6 PROPOSED DESIGNATION - LAND REQUIREMENT PLAN - 231 GLENVAR ROAD
- 10352-01-GE-021 Rev 8 PROPOSED DESIGNATION - LAND REQUIREMENT PLAN - 241 GLENVAR ROAD
- 10352-01-GE-022 Rev 7 PROPOSED DESIGNATION - LAND REQUIREMENT PLAN - LOT 7 JOAL
- 10352-01-GE-023 Rev 7 PROPOSED DESIGNATION - LAND REQUIREMENT PLAN - 289 GLENVAR ROAD
- 10352-01-GE-024 Rev 7 PROPOSED DESIGNATION - LAND REQUIREMENT PLAN - 287 GLENVAR ROAD
- 10352-01-GE-025 Rev 7 PROPOSED DESIGNATION - LAND REQUIREMENT PLAN - 282 GLENVAR ROAD
- 10352-01-GE-027 Rev 4 PROPOSED DESIGNATION - LAND REQUIREMENT PLAN - 279 GLENVAR ROAD
- 10352-01-GE-028 Rev 4 PROPOSED DESIGNATION - LAND REQUIREMENT PLAN - 277 GLENVAR ROAD
- 10352-01-GE-029 Rev 4 PROPOSED DESIGNATION - LAND REQUIREMENT PLAN - 275 GLENVAR ROAD
- 10352-01-GE-030 Rev 4 TRACKING PLAN - TOUR COACH 12.6m
- 10352-01-GE-031 Rev 4 TRACKING PLAN - SEMI-TRAILER 17.9m
- 10352-01-GE-032 Rev 3 TRACKING PLAN AND DESIGN CRITERIA
- 10352-01-GE-033 Rev 3 PRIVATE ACCESS SIGHT DISTANCE REQUIREMENTS (SHEET 1 OF 3)
- 10352-01-GE-034 Rev 1 PRIVATE ACCESS SIGHT DISTANCE REQUIREMENTS (SHEET 2 OF 3)
- 10352-01-GE-035 Rev 1 PRIVATE ACCESS SIGHT DISTANCE REQUIREMENTS (SHEET 3 OF 3)
- 10352-01-GE-037 Rev 5 TREE LOCATION (SHEET 1 OF 3)



- 10352-01-GE-038 Rev 4 TREE LOCATION (SHEET 2 OF 3)
- 10352-01-GE-039 Rev 4 TREE LOCATION (SHEET 3 OF 3)
- 10352-01-GE-050 Rev 2 CONSTRUCTION MANAGEMENT PLAN - CH0-640
- 10352-01-GE-051 Rev 1 CONSTRUCTION MANAGEMENT PLAN - CH640-1076
- 10352-01-GE-060 Rev 3 STRUCTURE PLAN ZONES
- 10352-01-GE-070 Rev 1 ENABLING WORKS PLAN (JUNE - SEPTEMBER 2015)
- 10352-01-RD-100 Rev 2 GENERAL LAYOUT PLAN (SHEET 1 OF 8)
- 10352-01-RD-101 Rev 7 GENERAL LAYOUT PLAN (SHEET 1 OF 8)
- 10352-01-RD-102 Rev 6 GENERAL LAYOUT PLAN (SHEET 2 OF 8)
- 10352-01-RD-103 Rev 5 GENERAL LAYOUT PLAN (SHEET 3 OF 8)
- 10352-01-RD-104 Rev 5 GENERAL LAYOUT PLAN (SHEET 4 OF 8)
- 10352-01-RD-105 Rev 5 GENERAL LAYOUT PLAN (SHEET 5 OF 8)
- 10352-01-RD-106 Rev 5 GENERAL LAYOUT PLAN (SHEET 6 OF 8)
- 10352-01-RD-107 Rev 5 GENERAL LAYOUT PLAN (SHEET 7 OF 8)
- 10352-01-RD-108 Rev 1 GENERAL LAYOUT PLAN (SHEET 8 OF 8)
- 10352-01-RD-111 Rev 9 PAVEMENT PLAN (SHEET 1 OF 4)
- 10352-01-RD-112 Rev 9 PAVEMENT PLAN (SHEET 2 OF 4)
- 10352-01-RD-113 Rev 9 PAVEMENT PLAN (SHEET 3 OF 4)
- 10352-01-RD-114 Rev 9 PAVEMENT PLAN (SHEET 4 OF 4)
- 10352-01-RD-115 Rev 5 PAVEMENT DESIGN TYPICAL SECTIONS
- 10352-01-RD-116 Rev 5 STANDARD KERB AND CATCHPIT DETAILS

- 10352-01-RD-117 Rev 2 STANDARD DETAILS (SHEET 1 OF 4)
- 10352-01-RD-118 Rev 2 STANDARD DETAILS (SHEET 2 OF 4)
- 10352-01-RD-119 Rev 2 STANDARD DETAILS (SHEET 3 OF 4)
- 10352-01-RD-120 Rev 1 STANDARD DETAILS (SHEET 4 OF 4)
- 10352-01-RD-121 Rev 5 SIGNAGE AND ROADMARKING PLAN
- 10352-01-RD-131 Rev 5 SETOUT PLAN (SHEET 1 OF 3)
- 10352-01-RD-132 Rev 4 SETOUT PLAN (SHEET 2 OF 3)
- 10352-01-RD-133 Rev 5 SETOUT PLAN (SHEET 3 OF 3)
- 10352-01-RD-151 Rev 4 ROAD LONGITUDINAL SECTIONS (SHEET 1 OF 2)
- 10352-01-RD-152 Rev 4 ROAD LONGITUDINAL SECTIONS (SHEET 2 OF 2)
- 10352-01-RD-161 Rev 4 ROAD CROSS SECTIONS (SHEET 1 OF 13)
- 10352-01-RD-162 Rev 4 ROAD CROSS SECTIONS (SHEET 2 OF 13)
- 10352-01-RD-163 Rev 4 ROAD CROSS SECTIONS (SHEET 3 OF 13)
- 10352-01-RD-164 Rev 3 ROAD CROSS SECTIONS (SHEET 4 OF 13)
- 10352-01-RD-165 Rev 3 ROAD CROSS SECTIONS (SHEET 5 OF 13)
- 10352-01-RD-166 Rev 3 ROAD CROSS SECTIONS (SHEET 6 OF 13)
- 10352-01-RD-167 Rev 3 ROAD CROSS SECTIONS (SHEET 7 OF 13)
- 10352-01-RD-168 Rev 3 ROAD CROSS SECTIONS (SHEET 8 OF 13)
- 10352-01-RD-169 Rev 3 ROAD CROSS SECTIONS (SHEET 9 OF 13)
- 10352-01-RD-170 Rev 3 ROAD CROSS SECTIONS (SHEET 10 OF 13)
- 10352-01-RD-171 Rev 3 ROAD CROSS SECTIONS (SHEET 11 OF 13)

- 10352-01-RD-172 Rev 3 ROAD CROSS SECTIONS (SHEET 12 OF 13)
- 10352-01-RD-173 Rev 3 ROAD CROSS SECTIONS (SHEET 13 OF 13)
- 10352-01-RD-191 Rev 3 ROAD TRANSITION DETAILS
- 10352-01-EW-201 Rev 5 PROPOSED RETAINING WALL PLAN
- 10352-01-EW-202 Rev 5 PROPOSED RETAINING WALL LONGITUDINAL SECTIONS (SHEET 1 OF 2)
- 10352-01-EW-203 Rev 4 PROPOSED RETAINING WALL LONGITUDINAL SECTIONS (SHEET 2 OF 2)
- 10352-01-EW-210 Rev 6 PROPOSED DESIGN - SLOPE ANALYSIS (SHEET 1 OF 4)
- 10352-01-EW-211 Rev 5 PROPOSED DESIGN - SLOPE ANALYSIS (SHEET 2 OF 4)
- 10352-01-EW-212 Rev 5 PROPOSED DESIGN - SLOPE ANALYSIS (SHEET 3 OF 4)
- 10352-01-EW-213 Rev 5 PROPOSED DESIGN - SLOPE ANALYSIS (SHEET 4 OF 4)
- 10352-01-EW-220 Rev 2 EROSION AND SEDIMENT CONTROL CATCHMENT PLAN - PRIMARY EARTHWORKS
- 10352-01-EW-221 Rev 2 EROSION AND SEDIMENT CONTROL CATCHMENT PLAN - SECONDARY EARTHWORKS/CIVILS
- 10352-01-EW-222 Rev 2 EROSION AND SEDIMENT CONTROL CATCHMENT PLAN PRIMARY EARTHWORKS - SSF CATCHMENT
- 10352-01-EW-223 Rev 2 EROSION AND SEDIMENT CONTROL CATCHMENT PLAN PRIMARY EARTHWORKS - SRP Y CATCHMENT
- 10352-01-EW-224 Rev 2 EROSION AND SEDIMENT CONTROL CATCHMENT PLAN SECONDARY EARTHWORKS/CIVILS - UPPER CATCHMENT
- 10352-01-EW-225 Rev 2 EROSION AND SEDIMENT CONTROL CATCHMENT PLAN SECONDARY EARTHWORKS/CIVILS - LOWER CATCHMENT
- 10352-01-EW-250 Rev 1 EROSION AND SEDIMENT CONTROL USLE SLOPES - PRE EARTHWORKS

- 10352-01-EW-251 Rev 1 EROSION AND SEDIMENT CONTROL USLE SLOPES - POST EARTHWORKS
- 10352-01-DR-311 Rev 5 PROPOSED STORMWATER PLAN (SHEET 1 OF 7)
- 10352-01-DR-312 Rev 5 PROPOSED STORMWATER PLAN (SHEET 2 OF 7)
- 10352-01-DR-313 Rev 5 PROPOSED STORMWATER PLAN (SHEET 3 OF 7)
- 10352-01-DR-314 Rev 5 PROPOSED STORMWATER PLAN (SHEET 4 OF 7)
- 10352-01-DR-315 Rev 5 PROPOSED STORMWATER PLAN (SHEET 5 OF 7)
- 10352-01-DR-316 Rev 5 PROPOSED STORMWATER PLAN (SHEET 6 OF 7)
- 10352-01-DR-317 Rev 5 PROPOSED STORMWATER PLAN (SHEET 7 OF 7)
- 10352-01-DR-320 Rev 1 STORMWATER LONGITUDINAL SECTIONS - SHEET 1 OF 6
- 10352-01-DR-321 Rev 1 STORMWATER LONGITUDINAL SECTIONS - SHEET 2 OF 6
- 10352-01-DR-322 Rev 1 STORMWATER LONGITUDINAL SECTIONS - SHEET 3 OF 6
- 10352-01-DR-323 Rev 1 STORMWATER LONGITUDINAL SECTIONS - SHEET 4 OF 6
- 10352-01-DR-324 Rev 1 STORMWATER LONGITUDINAL SECTIONS - SHEET 5 OF 6
- 10352-01-DR-325 Rev 1 STORMWATER LONGITUDINAL SECTIONS - SHEET 6 OF 6
- 10352-01-DR-331 Rev 4 PROPOSED CULVERT DETAILS
- 10352-01-DR-332 Rev 1 CULVERT DETAILS –STREAM.DIVERSION METHODOLOGY
- 10352-01-DR-333 Rev 1 CULVERT DETAILS - WINGWALLS AND SECTION
- 10352-01-DR-350 Rev 3 OVERLAND FLOW PATH PLAN AND SECTIONS
- 10352-01-DR-370 Rev 2 WETLAND E CATCHMENT PLAN
- 10352-01-DR-371 Rev 2 WETLAND E LAYOUT PLAN

- 10352-01-DR-372 Rev 2 WETLAND E OUTLET DETAILS
- 10352-01-DR-373 Rev 1 WETLAND E TYPICAL CROSS SECTIONS - SECTION A
- 10352-01-DR-374 Rev 1 WETLAND E TYPICAL CROSS SECTIONS - SECTION B
- 10352-01-DR-375 Rev 1 WETLAND E TYPICAL CROSS SECTIONS - SECTION C
- 10352-01-DR-376 Rev 1 WETLAND E TYPICAL INLET & OUTLET DETAILS
- 10352-01-DR-377 Rev 1 WETLAND E TYPICAL DETAILS
- 10352-01-UT-400 Rev 2 SURVEY AND EXISTING SERVICES PLAN - SHEET 1 OF 3
- 10352-01-UT-401 Rev 1 SURVEY AND EXISTING SERVICES PLAN - SHEET 2 OF 3
- 10352-01-UT-402 Rev 1 SURVEY AND EXISTING SERVICES PLAN - SHEET 3 OF 3
- 10352-01-UT-420 Rev 1 UTILITIES PLAN - SERVICES RELOCATION (POWER) - SHEET 1 OF 2
- 10352-01-UT-425 Rev 1 UTILITIES PLAN - SERVICES RELOCATION (POWER) - SHEET 2 OF 2
- 10352-01-SD-820 Rev 1 STANDARD DETAILS - EROSION & SEDIMENT CONTROL TYPICAL POND DETAILS
- 10352-01-SD-821 Rev 1 STANDARD DETAILS – EROSION & SEDIMENT CONTROL TYPICAL DECANT DETAILS
- 10352-01-SD-822 Rev 1 STANDARD DETAILS EROSION & SEDIMENT CONTROL TYPICAL FLOCCULATED DECANT DETAILS
- 10352-01-SD-823 Rev 1 STANDARD DETAILS – EROSION & SEDIMENT CONTROL TYPICAL DIVERSION DRAIN DETAILS
- 10352-01-SD-824 Rev 1 STANDARD DETAILS - EROSION & SEDIMENT CONTROL TYPICAL SILT FENCE & SUPER SILT FENCE DETAILS
- 10352-01-SD-825 Rev 1 STANDARD DETAILS – EROSION & SEDIMENT CONTROL TYPICAL DETAILS – SHEET 1 OF 2
- 10352-01-SD-826 Rev 1 STANDARD DETAILS – EROSION & SEDIMENT CONTROL TYPICAL DETAILS SHEET 2 OF 2
- 10350-01-SD-850 Rev A STANDARD DETAILS - BIORETENTION RAINGARDEN
- 10350-01-SD-851 Rev A STANDARD DETAILS - BIORETENTION RAINGARDEN
- 10350-01-SD-852 Rev A STANDARD DETAILS - BIORETENTION RAINGARDEN

- 10350-01-SD-853 Rev B STANDARD DETAILS - BIORETENTION RAINGARDEN
- 10350-01-SD-854 Rev 1 STANDARD DETAILS - BIORETENTION RAINGARDEN
- OVERALL MITIGATION PLAN - BOFFA MISKELL DATED 19 MARCH 2015

#### **Annexure 2: Mana Whenua Accidental Discovery Protocol**

If, at any time during site works, potential koiwi, archaeology or artefacts of Māori origin are discovered, then all site works, including earth moving machinery must stop around the location of the find and the following accidental discovery protocol must be followed:

- The site owner or the site manager must immediately advise the kaitiaki and kaumatua of the relevant Mana Whenua, Team Leader Cultural Heritage (Implementation) and Heritage New Zealand Pouhere Taonga (HNZPT).
- Mana Whenua will determine the tikanga for appropriate preservation, management and handling of the koiwi, archaeology or artefacts of Māori origin that are uncovered, which may include removal of the koiwi, archaeology or artefacts of Māori origin from the site by Mana Whenua or preservation within the site.
- Preservation of the koiwi, archaeology or artefacts of Māori origin that are uncovered may require amendments to the site works to avoid adverse effects on sites of significance to Mana Whenua and Maori values.
- Works within the identified area must not recommence until approval has been granted by HNZPT in consultation with Mana Whenua.
- Any final archaeological reporting resulting from an accidental discovery shall be submitted to the council's the Cultural Heritage Team (Implementation) for the purposes of record keeping within 30 days of an updated report being provided to HNZPT.

#### **Attachments.**

No attachments.

### 1550 Car Park - Custom Street West

Designation Number	1550
Requiring Authority	Auckland Transport
Location	73-83 Customs Street West, Auckland Central
Rollover Designation	Yes
Legacy Reference	Designation 308, Auckland Council District Plan (Central Area Section) 2005
Lapse Date	Given effect to (i.e. no lapse date)

## Purpose

Car park.

## Conditions

1. Development of the site shall comply with the underlying development controls including the special height control plane for the site.
2. All activities, works and buildings not fully described in the Notice of Requirement shall be the subject of either:
  - a. A new notice of requirement, which shall be publicly notified pursuant section 168 of the Resource Management Act 1991; or
  - b. A notice to alter the designation pursuant to section 181 of the Act, which notice shall be publicly notified unless the alteration is minor and the affected persons agree in accordance with the provisions of section 181(3) of the Act.

## Attachments

No attachments.

### 1551 Car Park - Beresford Square

Designation Number	1551
Requiring Authority	Auckland Transport
Location	22-28 Beresford Square, Auckland Central
Rollover Designation	Yes
Legacy Reference	Designation 309, Auckland Council District Plan (Central Area Section) 2005
Lapse Date	Given effect to (i.e. no lapse date)

## Purpose

Car park.

## Conditions

1. The upper height limit of the designation is RL 65.065.
2. Development of the site shall comply:
  - a. With the underlying development controls including the special height controls for the site; and
  - b. All activities, works and buildings not fully described in the Notice of Requirement shall be the subject of either:
    - i. A new notice of requirement, which shall be publicly notified pursuant section 168 of the Resource Management Act 1991; or
    - ii. A notice to alter the designation pursuant to section 181 of the Act, which notice shall be publicly notified unless the alteration is minor and the affected persons agree in accordance with the provisions of section 181(3) of the Act.

## Attachments

No attachments.



**1552 Car Park - Mercury Lane**

Designation Number	1552
Requiring Authority	Auckland Transport
Location	24 Mercury Lane, Auckland Central
Rollover Designation	Yes
Legacy Reference	Designation 310, Auckland Council District Plan (Central Area Section) 2005
Lapse Date	Given effect to (i.e. no lapse date)

## Purpose

Car park.

## Conditions

1. Development of the site shall comply with the underlying development controls for the site.
2. All activities, works and buildings not fully described in the Notice of Requirement shall be the subject of either:
  - a. A new notice of requirement, which shall be publicly notified pursuant section 168 of the Resource Management Act 1991; or
  - b. A notice to alter the designation pursuant to section 181 of the Act, which notice shall be publicly notified unless the alteration is minor and the affected persons agree in accordance with the provisions of section 181(3) of the Act.

## Attachments

No attachments.

### 1553 Car Park - Upper Queen Street

Designation Number	1553
Requiring Authority	Auckland Transport
Location	20 Upper Queen Street, Auckland
Rollover Designation	Yes
Legacy Reference	Designation 311, Auckland Council District Plan (Central Area Section) 2005
Lapse Date	Given effect to (i.e. no lapse date)

## Purpose

Car park.

## Conditions

1. Development of the site shall comply with the underlying development controls for the site.
2. All activities, works and buildings not fully described in the Notice of Requirement shall be the subject of either:
  - a. A new notice of requirement, which shall be publicly notified, pursuant Section 168 of the Resource Management Act 1991; or
  - b. A notice to alter the designation pursuant to section 181 of the Act, which notice shall be publicly notified unless the alteration is minor and the affected persons agree in accordance with the provisions of section 181(3) of the Act.

## Attachments

No attachments.

**1554 Car Park - High Street**

Designation Number	1554
Requiring Authority	Auckland Transport
Location	52-66 High Street, Auckland Central
Rollover Designation	Yes
Legacy Reference	Designation 312, Auckland Council District Plan (Central Area Section) 2005
Lapse Date	Given effect to (i.e. no lapse date)

## Purpose

Car park.

## Conditions

1. Development of the site shall comply with the underlying development controls for the site;
2. All activities, works and buildings not fully described in the Notice of Requirement shall be the subject of either:
  - a. A new notice of requirement, which shall be publicly notified pursuant section 168 of the Resource Management Act 1991; or
  - b. A notice to alter the designation pursuant to section 181 of the Act, which notice shall be publicly notified unless the alteration is minor and the affected persons agree in accordance with the provisions of section 181(3) of the Act.

## Attachments

No attachments.

PART 7 - DESIGNATIONS»Schedules and Designations»Auckland Transport»Central»

1576 Car Park and Reserve - Dedwood Terrace

Designation Number	1576
Requiring Authority	Auckland Transport
Location	11-15 Dedwood Terrace and 1 Jervois Road, St Marys Bay
Rollover Designation	Yes
Legacy Reference	Designation B07-30, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

## Purpose

Council car park and proposed reserve.

## Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:
  - a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
  - b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and the affected persons agree in accordance with the provisions of section 181(3) of the Act.

## Attachments

No attachments.

PART 7 - DESIGNATIONS»Schedules and Designations»Auckland Transport»Central»

1577 Car Park - Redmond Street

Designation Number	1577
Requiring Authority	Auckland Transport
Location	16 Redmond Street, Ponsonby
Rollover Designation	Yes
Legacy Reference	Designation B07-31, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

## Purpose

Council car park.

## Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:

- a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
- b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and the affected persons agree in accordance with the provisions of section 181(3) of the Act.

## Attachments

No attachments.

PART 7 - DESIGNATIONS»Schedules and Designations»Auckland Transport»Central»

1578 Car Park - Margaret Street

Designation Number	1578
Requiring Authority	Auckland Transport
Location	5-7 Margaret Street, Ponsonby
Rollover Designation	Yes
Legacy Reference	Designation B07-32, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

## Purpose

Council car park.

## Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:

a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or

b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and the affected persons agree in accordance with the provisions of section 181(3) of the Act.

## Attachments

No attachments.

### 1579 Car Park - Pompallier Terrace

Designation Number	1579
Requiring Authority	Auckland Transport
Location	2 Pompallier Terrace, Ponsonby
Rollover Designation	Yes
Legacy Reference	Designation B07-33, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

### Purpose

Council car park.

### Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:

a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or

b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and the affected persons agree in accordance with the provisions of section 181(3) of the Act.

### Attachments

No attachments.

PART 7 - DESIGNATIONS»Schedules and Designations»Auckland Transport»Central»

1595 Car Park - Symonds Street

Designation Number	1595
Requiring Authority	Auckland Transport
Location	226-228 Symonds Street, Newton
Rollover Designation	Yes
Legacy Reference	Designation C08-18, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

## Purpose

Council car park.

## Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:

a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or

b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and the affected persons agree in accordance with the provisions of section 181(3) of the Act.

## Attachments

No attachments.



PART 7 - DESIGNATIONS»Schedules and Designations»Auckland Transport»Central»

1596 Car Park - Burleigh Street

Designation Number	1596
Requiring Authority	Auckland Transport
Location	3 Burleigh Street, Grafton
Rollover Designation	Yes
Legacy Reference	Designation C08-20, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

## Purpose

Council car park.

## Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:
  - a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
  - b. A notice to alter the designation, pursuant to Section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and the affected persons agree in accordance with the provisions of section 181(3) of the Act.

## Attachments

No attachments.

1601 Car Park - Parnell Road

Designation Number	1601
Requiring Authority	Auckland Transport
Location	112 Parnell Road, Parnell
Rollover Designation	Yes
Legacy Reference	Designation C09-27, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

## Purpose

Council car park.

## Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:

- a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
- b. A notice to alter the designations pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and the affected persons agree in accordance with the provisions of section 181(3) of the Act.

## Attachments

No attachments.

### 1602 Car Park - Polygon Road

Designation Number	1602
Requiring Authority	Auckland Transport
Location	32 St. Heliers Bay Road, St Heliers
Rollover Designation	Yes
Legacy Reference	Designation C15-07, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

## Purpose

Council car park.

## Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:
  - a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act, or
  - b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and the affected persons agree in accordance with the provisions of section 181(3) of the Act.

## Attachments

No attachments.

### 1605 Car Park - Huia Road

Designation Number	1605
Requiring Authority	Auckland Transport
Location	16 Huia Road, Pt Chevalier
Rollover Designation	Yes
Legacy Reference	Designation D04-08, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

### Purpose

Council car park.

### Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:

a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or

b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and the affected persons agree in accordance with the provisions of section 181(3) of the Act.

### Attachments

No attachments.

**1606 Car Park - Parr Road**

Designation Number	1606
Requiring Authority	Auckland Transport
Location	1-9 Parr Road (North), Pt Chevalier
Rollover Designation	Yes
Legacy Reference	Designation D04-09, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

## Purpose

Council car park.

## Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:
  - a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
  - b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and the affected persons agree in accordance with the provisions of section 181(3) of the Act.

## Attachments

No attachments.

### 1610 Car Park - Great North Road

Designation Number	1610
Requiring Authority	Auckland Transport
Location	820 Great North Road, Western Springs
Rollover Designation	Yes
Legacy Reference	Designation D06-08, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

### Purpose

Council car park.

### Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:

a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act, or

b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and the affected persons agree in accordance with the provisions of section 181(3) of the Act.

### Attachments

No attachments.

### 1612 Car Park - Walters Road

Designation Number	1612
Requiring Authority	Auckland Transport
Location	2 Walters Road, Mt Eden
Rollover Designation	Yes
Legacy Reference	Designation D07-21, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

### Purpose

Council car park.

### Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:

a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act, or

b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and the affected persons agree in accordance with the provisions of section 181(3) of the Act.

### Attachments

No attachments.

### 1613 Car Park - New North Road

Designation Number	1613
Requiring Authority	Auckland Transport
Location	430-432 New North Road, Kingsland
Rollover Designation	Yes
Legacy Reference	Designation D07-27, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

### Purpose

Council car park.

### Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:

a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act, or

b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and the affected persons agree in accordance with the provisions of section 181(3) of the Act.

### Attachments

No attachments.



### 1625 Car Park - Kitchener Road

Designation Number	1625
Requiring Authority	Auckland Transport
Location	12 Kitchener Road, Sandringham
Rollover Designation	Yes
Legacy Reference	Designation E06-08, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

### Purpose

Council car park.

### Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:

a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or

b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act.

### Attachments

No attachments.

### 1628 Car Park - Essex Road

Designation Number	1628
Requiring Authority	Auckland Transport
Location	4-8 Essex Road, Mt Eden
Rollover Designation	Yes
Legacy Reference	Designation E08-19, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

### Purpose

Council car park.

### Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:
  - a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
  - b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act.

### Attachments

No attachments.

### 1629 Car Park - Green Lane West

Designation Number	1629
Requiring Authority	Auckland Transport
Location	132 Green Lane West, Greenlane
Rollover Designation	Yes
Legacy Reference	Designation E10-16, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

## Purpose

Council car park.

## Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:
  - a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
  - b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act.

## Attachments

No attachments.

### 1630 Car Park - Clonbern Road

Designation Number	1630
Requiring Authority	Auckland Transport
Location	6 Clonbern Road, Remuera
Rollover Designation	Yes
Legacy Reference	Designation E11-06, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

### Purpose

Council car park.

### Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:

a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or

b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act.

### Attachments

No attachments.

### 1631 Car Park - Remuera Road

Designation Number	1631
Requiring Authority	Auckland Transport
Location	539 Remuera Road, Remuera
Rollover Designation	Yes
Legacy Reference	Designation E12-03, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

### Purpose

Council car park.

### Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:

a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or

b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act.

### Attachments

No attachments.

**1634 Car Park - Stratton Lane**

Designation Number	1634
Requiring Authority	Auckland Transport
Location	Stratton Lane, Glen Innes
Rollover Designation	Yes
Legacy Reference	Designation E15-10, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

**Purpose**

Council car park.

**Conditions**

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:
  - a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
  - b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act.

**Attachments**

No attachments.

### 1636 Car Park - Rosebank Road

Designation Number	1636
Requiring Authority	Auckland Transport
Location	59 Rosebank Road, Avondale
Rollover Designation	Yes
Legacy Reference	Designation F03-06, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

### Purpose

Council car park.

### Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:
  - a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
  - b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act.

### Attachments

No attachments.

### 1641 Car Park - Stoddard Road

Designation Number	1641
Requiring Authority	Auckland Transport
Location	219 Stoddard Road, Mt Roskill
Rollover Designation	Yes
Legacy Reference	Designation F05-07, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

### Purpose

Council car park.

### Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:
  - a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
  - b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act.

### Attachments

No attachments.



**1645 Car Park - Mt Albert Road**

Designation Number	1645
Requiring Authority	Auckland Transport
Location	360-366 Mt Albert Road, Mt Roskill
Rollover Designation	Yes
Legacy Reference	Designation F07-13, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

**Purpose**

Council car park.

**Conditions**

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:
  - a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
  - b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act.

**Attachments**

No attachments.

### 1650 Car Park - Ladies Mile

Designation Number	1650
Requiring Authority	Auckland Transport
Location	179-181 Ladies Mile, Ellerslie
Rollover Designation	Yes
Legacy Reference	Designation F11-26, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

### Purpose

Council car park.

### Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:
  - a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
  - b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act.

### Attachments

No attachments.

### 1651 Car Park - Main Highway

Designation Number	1651
Requiring Authority	Auckland Transport
Location	132 Main Highway and 6 Arthur Street, Ellerslie
Rollover Designation	Yes
Legacy Reference	Designation F11-27, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

### Purpose

Council car park.

### Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:
  - a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
  - b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act.

### Attachments

No attachments.

### 1658 Car Park - Lagoon Drive

Designation Number	1658
Requiring Authority	Auckland Transport
Location	11-13 Lagoon Drive, Panmure
Rollover Designation	Yes
Legacy Reference	Designation F14-21, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

### Purpose

Council car park.

### Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:
  - a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
  - b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act.

### Attachments

No attachments.

### 1660 Car Park - Pilkington Road

Designation Number	1660
Requiring Authority	Auckland Transport
Location	28-30 Pilkington Road. Panmure
Rollover Designation	Yes
Legacy Reference	Designation F15-31, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

## Purpose

Council car park.

## Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:
  - a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
  - b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act.

## Attachments

No attachments.

### 1661 Car Park - Lagoon Drive

Designation Number	1661
Requiring Authority	Auckland Transport
Location	32-34 Lagoon Drive Panmure
Rollover Designation	Yes
Legacy Reference	Designation F15-32, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

### Purpose

Council car park.

### Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:
  - a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
  - b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act.

### Attachments

No attachments.

### 1662 Car Park - Kings Road

Designation Number	1662
Requiring Authority	Auckland Transport
Location	7 Kings Road, Panmure
Rollover Designation	Yes
Legacy Reference	Designation F15-35, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

### Purpose

Council car park.

### Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:
  - a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
  - b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act.

### Attachments

No attachments.

### 1663 Car Park - Pilkington Road

Designation Number	1663
Requiring Authority	Auckland Transport
Location	7-13 Pilkington Road, Panmure
Rollover Designation	Yes
Legacy Reference	Designation F15-36, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

## Purpose

Council car park.

## Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:
  - a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
  - b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act.

## Attachments

No attachments.



### 1666 Car Park - Richardson Road

Designation Number	1666
Requiring Authority	Auckland Transport
Location	580 Richardson Road, Hillsborough
Rollover Designation	Yes
Legacy Reference	Designation G06-06, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

## Purpose

Council car park.

## Conditions

1. Any new activities or works proposed to be carried out, or building to be erected, which are not in accordance with the designation shall be subject of either:

- a. A new notice of requirement, which shall be publicly notified pursuant to Section 168 of the Resource Management Act; or
- b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act; or
- c. A resource consent application.

## Attachments

No attachments.

### 1670 Car Park - Manukau Road

Designation Number	1670
Requiring Authority	Auckland Transport
Location	760-770 Manukau Road
Rollover Designation	Yes
Legacy Reference	Designation G09-44, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

## Purpose

Council car park.

## Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:

a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or

b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act.

## Attachments

No attachments.

### 1680 Car Park - Blockhouse Bay Road

Designation Number	1680
Requiring Authority	Auckland Transport
Location	580 Blockhouse Bay Road, Blockhouse Bay
Rollover Designation	Yes
Legacy Reference	Designation H04-04, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

## Purpose

Council car park.

## Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:
  - a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
  - b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act.

## Attachments

No attachments.

**1684 Pedestrian Accessway - Hill Street**

Designation Number	1684
Requiring Authority	Auckland Transport
Location	47 Hill Street, Onehunga
Rollover Designation	Yes
Legacy Reference	Designation H09-17, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

**Purpose**

Pedestrian accessway.

**Conditions**

1. The term for implementation of this designation be within 15 years from the inclusion of the designation in the Unitary Plan in accordance with section 184 of the Resource Management Act 1991.

**Attachments**

No attachments.

**1692 Car Park - Waller Street**

Designation Number	1692
Requiring Authority	Auckland Transport
Location	9-21 Waller Street, Onehunga
Rollover Designation	Yes
Legacy Reference	Designation H10-35, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

## Purpose

Council car park.

## Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:
  - a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
  - b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act.

## Attachments

No attachments.

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1693 Car Park - Waller Street

Designation Number	1693
Requiring Authority	Auckland Transport
Location	3 Payne Lane and 45 Waller Street, Onehunga
Rollover Designation	Yes
Legacy Reference	Designation H10-36, Auckland Council District Plan (Isthmus Section) (1999)
Lapse Date	Given effect to (i.e. no lapse date)

## Purpose

Council car park.

## Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:
  - a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
  - b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act.

## Attachments

No attachments.

### 1704 Car Park - Atkinson Avenue

Designation Number	1704
Requiring Authority	Auckland Transport
Location	89 Atkinson Avenue, Otahuhu
Rollover Designation	Yes
Legacy Reference	Designation I14-05, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

## Purpose

Council car park.

## Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:
  - a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
  - b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act..

## Attachments

No attachments.

### 1705 Car Park - Mason Avenue

Designation Number	1705
Requiring Authority	Auckland Transport
Location	21-25 Mason Avenue, Otahuhu
Rollover Designation	Yes
Legacy Reference	Designation I14-08, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

## Purpose

Council car park.

## Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:
  - a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
  - b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act.

## Attachments

No attachments.



### 1706 Car Park - Hall Avenue

Designation Number	1706
Requiring Authority	Auckland Transport
Location	35-39 Hall Avenue and 28-34 Mason Avenue, Otahuhu
Rollover Designation	Yes
Legacy Reference	Designation I14-09, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

### Purpose

Council car park.

### Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:
  - a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
  - b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act.

### Attachments

No attachments.

### 1710 Car Park - High Street

Designation Number	1710
Requiring Authority	Auckland Transport
Location	12-16 High St, Otahuhu
Rollover Designation	Yes
Legacy Reference	Designation I14-31, Auckland Council District Plan (Isthmus Section) 1999
Lapse Date	Given effect to (i.e. no lapse date)

### Purpose

Council car park.

### Conditions

1. All activities, works and buildings not fully described in the notice of requirement shall be the subject of either:
  - a. A new notice of requirement, which shall be publicly notified pursuant to section 168 of the Resource Management Act; or
  - b. A notice to alter the designation pursuant to section 181 of the Resource Management Act, which notice shall be publicly notified unless the alteration is minor and affected persons agree in accordance with the provisions of section 181(3) of the Act.

### Attachments

No attachments.

**1805 Car Park and Service Lane - Parkhill Road**

Designation Number	1805
Requiring Authority	Auckland Transport
Location	25A Parkhill Road and 20, 24 Uxbridge Road, Howick
Rollover Designation	Yes
Legacy Reference	Designation 265, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	Given effect to (i.e. no lapse date)

**Purpose**

Car parking asset.

**Conditions**

No conditions.

**Attachments**

No attachments.

Effective

### 1808 Road Widening - Ormiston Road and Chapel Place

Designation Number	1808
Requiring Authority	Auckland Transport
Location	Ormiston Road and Chapel Road, Flat Bush
Rollover Designation	Yes
Legacy Reference	Designation 305, Auckland Council District Plan (Manukau Section) 2002
Lapse Date	2020

## Purpose

Road widening.

## Conditions

1. The Council's administrative charges for receiving and determining of this Notice of Requirement or for any specified or additional matter in accordance with section 36 of the Act or any regulation under the Act, or as necessary to enable Council to recover its actual and reasonable costs in respect of this application, must be paid in full within 20 days of receipt of the invoice for this decision and this consent shall not be exercised prior to such payment.

2.

a. For the purpose of these conditions, "Works" has the same meaning as in the Notice of Requirement by Manukau City Council (Transportation Planning and Environmental Sustainability and Infrastructure) for a designation for road widening and stormwater management at 128 Ormiston Road, Flat Bush, dated May 2010.

b. That the works to give effect to the Designation, subject to final design and any modification required to comply with the conditions set out below, shall be generally in accordance with the plans and information submitted by Manukau City Council (Transportation Planning and Environmental Sustainability and Infrastructure) in support of this Notice of Requirement in the documents referenced Proposal 37431 by Council.

c. For the purpose of these conditions the "Council" shall mean the "Auckland Council".

3. The scope and extent of the works envisaged within the designation shall be in accordance with the Notice of Requirement and the plans submitted with the Notice of Requirement (identified as Council reference Proposal 37431) and subject to any modification required to comply with the conditions set out below.

4. The provisions of the Notice of Requirement shall be inserted into the Unitary Plan to reflect the nature and extent of the requirement, and the designation shall lapse on the expiry of 2020 unless:

a. It is given effect to before the end of that period; or

b. The territorial authority resolves that it has made, and is continuing to make, substantial progress or effort towards giving effect to the designation and fixes a longer period to give effect to the designation; or

- c. The designation lapses earlier by virtue of the Unitary Plan ceasing to be operative.
5. Land taken or held for the works shall be maintained to a reasonable standard until the physical works commence and for the duration of the construction works.
6. Prior to the commencement of the physical works, Auckland Transport as requiring authority shall prepare and submit to council as consent authority an Outline Plan of Works pursuant to s. 176A of the Resource Management Act (1991). The Outline Plan of Works will allow the Requiring Authority and the property owner, and council ( as consenting authority) to plan, design and construct each section of the works to minimise adverse effects and provide certainty on the works scheduled.
7. At Outline Plan of Works stage, the Requiring Authority shall submit engineering plans for all the proposed works designed in accordance with the rules of the Unitary Plan and Auckland Council Engineering Quality Standards including in particular the following drawings:
  - a. Earthworks plans showing:
    - i. Cut and fill areas with depth of cut and fill;
    - ii. Existing and proposed contours; and
    - iii. Proposed silt control measures.
  - b. Rooding plans showing:
    - i. Typical cross sections with road construction details, position of proposed services etc;
    - ii. Road long-sections;
    - iii. Road markings, kerb and channel layout, street lighting; and
    - iv. Stormwater control.
  - c. Riparian footpath plans showing:
    - i. Typical cross sections; and
    - ii. Footpath long-sections.
  - d. Services plans showing proposed services to be installed to provide continuity of services past the intersection of Chapel Road and Ormiston Road.
  - e. Design details and reports to support the plans provided.
8. Cycleways shall be continuous along the northern side of Ormiston Road and the western side of Chapel Road.
9. All catchpits shall be located clear of vehicle crossings, where practical.
10. All necessary and practicable steps are to be taken to avoid damage to other utility services, the roading network, or private property.
11. Before any physical work is commenced the requiring authority and the contractor working in that area shall ensure that the owners of the affected property are notified in writing advising them of the development in general, its expected duration, the times at which it will be undertaken and the name of a responsible person with whom the owners and occupiers can liaise if the need arises. The

general public, businesses in the area and road users shall also be made aware of the intended construction and the times when they may also be affected by the works.

12. The Requiring Authority shall liaise with affected Public Utility Service Providers with respect to the relocation and upgrading of existing services within the area affected by the Notice of Requirement. Any public utility service cabinets or transformers shall be located clear of the normal road reserve.

13. At all times, reasonable access shall be maintained from the roading network to 128 Ormiston Road. This shall be a requirement clause in all contracts awarded for the works. If necessary temporary access or ramps shall be provided to achieve this.

14. All traffic control measures shall conform to the current version, at the time of construction, of the New Zealand Transport Agency manual entitled "Code of Practice for Temporary Traffic Control".

15. All reinstatement within the road reserve is to be carried out in accordance with the current version of Auckland Transport Code of Practice.

16. The road construction works proposed are to be undertaken in a manner which ensures that the land on the adjoining property remains stable at all times.

17. Control measures shall be in place to ensure that any trucks do not deposit soil or other debris on public roads. Any such material deposited on any public road shall be cleaned up immediately at the Requiring Authority's expense.

18. All earthworks on the designated land are to be undertaken in a manner so as to minimise 'dust' or 'soil erosion / siltation' beyond the boundary of the site, which in the opinion of an enforcement officer who is employed by the Council, might be objectionable, offensive or have the potential to create an adverse effect on the receiving environment.

19. During construction, New Zealand noise standard "NZS 6803:1999 Acoustics – Construction Noise" shall apply and that noise shall comply with the limits set down in Table 2 of NZS6803:1999 or where that is impractical alternative strategies shall be implemented to ensure that construction noise does not exceed agreed levels with affected persons.

20. The hours of work shall generally be between 7.30am and 6.00pm, Monday to Saturday inclusive. However it is recognised that there will be occasions when, for the sake of maintaining access to the property and minimising disruption to the property owner and to business operations in the area, that working outside those hours will be of benefit to those people and to progress of the construction. Such occasions shall be part of the consultation process with those affected and shall also be agreed by specific approval of the Auckland Council.

21. Any required bus stops affected by the proposed work shall be provided in accordance with the Auckland Transport Code of Practice. Bus stop locations shall be shown on the Outline Plan of Works.

22. The Requiring Authority shall submit a Landscape Mitigation Plan as part of the Outline Plan of Works. The Plan will provide for the identification of existing trees and vegetation affected by the proposed works which, where practicable, shall be retained. These trees will be protected during the construction programme. Where existing landscaping is impacted by the proposed road works a detailed plan shall be prepared along the route in consultation with the property owner(s). The Plan shall have regard to the quality and quantity of any existing landscaping and shall provide for:

- a. A schedule of species to be planted in mitigation, including botanical name, average plant size at time of planting and average mature height;
- b. The timing of planting which could, in consultation with the landowner, include opportunities for early planting;
- c. Replacement fencing and boundary planting, which should be appropriately determined after discussion with the landowner.

All landscape mitigation planting shall be implemented no later than in the first planting season following completion of the project construction works providing climatic conditions are suitable, otherwise at the first practicable opportunity.

## **Attachments**

No attachments.

Effective