

Before the Board of Inquiry
Waterview Connection Project

in the matter of: the Resource Management Act 1991

and

in the matter of: a Board of Inquiry appointed under s 149J of the Resource Management Act 1991 to decide notices of requirement and resource consent applications by the NZ Transport Agency for the Waterview Connection Project

Expert Caucusing Joint Report to the Board of Inquiry – Open Space /
Planning (Open Space and Landscape Conditions)

Dated: 21 March 2011

EXPERT CAUCUSING JOINT REPORT TO THE BOARD OF INQUIRY

INTRODUCTION

1. This joint signed report is written to the outstanding matters on landscape and open space conditions, identified in the Joint Planning Caucusing Report, 8 March 2011.
2. A caucusing meeting **was held on 15 March 2011.**
3. Attendees at the meeting were:
 - 3.1. Amelia Linzey (Planning consultant for the NZTA)
 - 3.2. Tania Richmond (Planning consultant for Auckland Council and Auckland Transport)
 - 3.3. Andrew Beer (Open Space for Auckland Council)
 - 3.4. Mike Gallagher (Open Space for Auckland Council)
 - 3.5. Dave Little (Open Space for NZTA)
 - 3.6. Mike Foster (Strategic Planning Advisor for the NZTA)
4. Also in attendance but did not sign the expert caucusing report was Jenny Vince (Planning consultant for the NZTA).

SCOPE OF CAUCUSING

5. The session focused on Open Space Conditions, as drafted in the proposed Conditions submitted in the third supplementary evidence of Ms Linzey 1 March 2011¹, and how these could be clarified to ensure that it is clear what facilities are to be provided, when they are to be provided, and who is responsible for providing them.
6. At the end of the discussion on Open Space Conditions, further discussion was undertaken between Mz Linzey, Mr Foster and Ms Richmond on the Landscape and Visual Conditions and Operation Transport Condition, specifically in relation to clarifying Conditions LV.1, LV.2 (paragraph 41 of the Joint Planning Caucusing Report, 8 March 2011) and Condition OT.1 (paragraph 23 of the Joint Planning Caucusing Report, 8 March 2011).
7. This caucusing was limited to discussion on clarifications and amendments to the Proposed Conditions as provided by the NZTA (1 March 2011). It was acknowledged by all, that this did not reflect any acceptance of the wider unresolved open space issues regarding the Project (as an example, the position of Mr Beer and Mr Gallagher that the Project as proposed does not sufficiently mitigate passive open space impacts in Alan Wood).
8. A revised set of the relevant Open Space (OS) and Landscape Visual (LV) conditions proposed as an outcome of this caucusing session are provided in **Annexure A.**

¹ Compiled Proposed Conditions dated 1 March 2011, referred to as the 'green-line set'.

OPEN SPACE CONDITIONS

Resolved

9. It was agreed that a definition section would be useful to facilitate understanding of the Open Space terminology. This was proposed to be included in **new Condition OS.1** (all other condition numbering subsequently changing). This was not drafted during caucusing, however it was agreed that Mr Gallagher, Mr Beer and Ms Richmond would provide the definitions to be included. These have subsequently been drafted and agreed by the experts that attended the caucusing for inclusion as a new condition OS.1:

For the purposes of Conditions OS.2 – OS.15 the following terms will have the following meanings:

Full size – means a football (soccer) field with the dimensions 100m x 60m.

Half size – means a football (soccer) field with the dimensions less than 100m x 60m but no smaller than 50m x 30m.

Toddler – means a playground specifically designed for children between the ages of 1 and 3

Junior – means a playground specifically designed for children between the ages of 4 and 8

Youth – means a playground specifically designed for children between the ages of 9 – 14 years

Open Space Restoration Plans – means those plans listed in Schedule A, row 30.

Open for Play – means the sports field has a level surface and a dense weed-free sward of mature grass, goal posts and lighting if indicated in the Open Space Restoration Plans approved by the Auckland Council.

Sand - carpeted - means the field has been levelled and irrigation, conventional sub-soil drains, slit drains and a 50mm deep sand carpet have been installed. The field has been stolonised with a warm season grass such as kikuyu or couch.

Auckland Council Park Guidelines – means the document by Auckland City Council titled "Furnishing our parks: design guidelines for park furniture", dated September 2009

Park furniture – means those items described in the Auckland Council Park Guidelines

AS2560 – means the Australia New Zealand Standard for lighting of sports fields.

AS4282 – means the Australia New Zealand Standard for the control of the obtrusive effects of outdoor lighting.

Way finding exercise – means a process for determining the number,

size, location and content of signage to provide clear direction for all park users.

10. It was agreed to amend **Condition OS.1** (in revised conditions to be renumbered OS.2 on basis of above) to clarify that some aspects were required to be in place prior to occupation of some Construction yards, to ensure ongoing continuity of open space facilities.

11. The amended proposed **Condition OS.2** reads:

The NZTA shall prepare Open Space Restoration Plans to outline how the open space replacement reserve—land, as defined in the Open Space Restoration Plan Areas (Schedule A, Row 30), occupied during construction will be reinstated or replaced on completion of construction, for handover to Auckland Council.

Following the consultation detailed in Condition OS.3 below, the Open Space Restoration Plans (a) to (f) shall be submitted to Auckland Council as landowner for approval at least 12 months prior to practical completion of construction works in the specific areas affecting the reserves.

Advice note: Conditions OS.9 and OS.10 require certain works to be provided prior to occupation of Construction Yards 6 and 7 (Waterview Reserve) and Construction Yards 9-12 (Alan Wood Reserve) and this may impact on the timing of Open Space Restoration Plans for these areas.

The Open Space Restoration Plans shall be submitted to Auckland Council as landowner for approval at least 3 months prior to practical completion of construction works in the specific areas set out in Condition OS.2.

12. It was agreed to amend **Condition OS.3** (in revised conditions to be renumbered OS.4 on basis of recommendation in paragraph 9 above) to provide more detail on what was to be included in the Open Space Restoration Plans.

13. The amended proposed **Condition OS.4** reads:

All Open Space Restoration Plans shall be prepared in general accordance with the UDL Plans (~~Schedule A, Row 30—Drawing Numbers 20.1.11 D-L 810 200 to 229 9~~and planting schedules)), and shall include, but not be limited to, the following:

- (a) *Details of, including the location, of any artworks and educational signage, and directional signage. In the case of Alan Wood Reserve, Waterview Reserve and Oakley Creek Esplanade (Waterview Glade) this shall include a "way finding" exercise in accordance with Auckland Council practice, to determine all signage to be provided; and*

- (b) Evidence of integration with Oakley Creek restoration works; and
- (c) A summary of the consultation undertaken (as required by Condition OS.3) and the responses received; and
- (d) Details of any vehicle access through the reserves and parking areas; and
- (e) Park furniture to be provided in accordance with (including quantity² and quality) consistency with relevant Auckland Council Park guidelines, except for:
 - (i) the riparian area within Alan Wood Reserve where the only furniture required is a maximum of 10 seats; and
 - (ii) Oakley Creek Esplanade (Waterview Glades), where the only furniture required is replacement of 3 existing seats; and
- (f) The design of all pedestrian and cycleway linkages to follow CPTED principles; and
- (g) Implementation programmes for planting and field reinstatement. This shall include 12 months maintenance period for built structures and soft landscaping; and
- (h) The specific requirements for each reserve as set out in Conditions OS.5 – OS.8.

Advice note: For the avoidance of doubt provision of (a) to (h) above will require elevations, cross sections, engineering drawings and written documentation to supplement the UDL Plans.

14. It was agreed to amend **Condition OS.4** (in revised conditions to be renumbered OS.5 on basis of paragraph 9 above) to include further detail on the exact requirements for the Waterview Reserve Open Space Restoration Plan.

15. The amended condition, proposed **Condition OS.5** reads:

The Waterview Reserve Open Space Restoration Plan shall be prepared in general accordance with the UDL Plans (Refer Schedule A, 17). The following shall be provided:

(a) Equivalent reinstatement of the following recreational facilities:

² It was noted during caucusing that 'quality' was always accepted but that as 'quantity' referred to in the relevant Auckland Council Guidelines would likely exceed quantity of existing facilities, this was a cost implication that would need to be confirmed with the NZTA. The NZTA has subsequently confirmed that this is accepted.

- (i) One "open for play" full size sand carpeted football (soccer) senior sports field with a clear 10m space for spectators on all sides and associated changing facilities and parking requirements; or
- (ii) An equivalent financial contribution to the Auckland Council parks which has been paid in full at least 20 working days prior to occupation of Construction Yard 6; and
- (iii) A children's playground with the design and equipment targeted at "junior" and "youth" ages; and
- (iv) One ablution block; and
- (v) One two-half basketball court (28m by 15m)s; and
- (vi) One volleyball court.
- (vii) With the exception of 9a)(ii) above, these facilities are to be provided locally within the affected area, generally as per the UDL Plans (refer Schedule A, Row 17).

(b) Other restoration and enhancement:

- (viii) Measures to enhance the Oakley Inlet Heritage Area, including interpretative signage and pedestrian access; and
- (ix) Creation of esplanade reserve along Oakley Inlet.

Advice note: In achieving "like for like" quantity in Waterview additional open space areas developed beyond the designation will be included. The replacement land area for Open Space will provide approximately 2.35 - 2.4ha of new replacement open space land in general accordance with the Proposed Open Space Impacts and Replacement Plans (See Schedule A, Row 29), including 0.30ha of additional open space at Saxon Reserve.

16. It was agreed to amend **Condition OS.5** (in revised conditions to be renumbered OS.6 on basis of recommendation in paragraph 9 above) to provide further detail on the requirements of the Alan Wood Reserve open Space Restoration Plan.

17. The amended proposed **Condition OS.6** reads:

The Alan Wood Reserve Open Space Restoration Plan, shall be prepared in general accordance with the UDL Plans (Refer Schedule A, Row 17), the following shall be provided:

(a) *Equivalent reinstatement of the following recreational facilities:*

- (i) Two "open for play" full sized sand-carpeted football (soccer) field with artificial lighting (for training purposes to AS2560 and AS4282), associated changing facilities

with ablution block, and associated parking requirements;

- (ii) If a financial contribution has not been made under Condition OS.9)b) then one half size "open for play" football (soccer) field for training purposes; and
- (iii) One half basketball court; and
- (iv) One volleyball court one ablution block;

These facilities are all to be provided locally within the affected area, generally as per the UDL Plans (Refer Schedule A, Row 17) Except that:

- (v) There shall be a general 10m clear space for spectators around the fields and field layout shall be maximised to provide a continuous playing surface (e.g. for summer sports such as softball and cricket) (e.g. by altering drainage and the detailed design for the stream realignment of Oakley Creek).

(b) Other Restoration and Enhancement:

- (i) An extension to the pedestrian / cycle access from the Pedestrian/Cycleway to Methuen Road through the existing park access at 174 Methuen Road, following a full CPTED review and response;
- (ii) Details of any proposed pedestrian/ cycle access within and to/from the reserve areas (including Hendon Park Bridge) (Refer Schedule A, Row 9) including a full CPTED review and response; and
- (iii) Separation of pedestrian access within the reserve (e.g. linking the carpark to the fields) from the SH20 Cycleway ~~shown on Plan 20.1.11 3-D-L 810-223, Rev C~~ (Refer Schedule A, Row 17).

Advice Note: Condition OS.6(a) needs to be read in conjunction with Condition OS.9(a) as decisions made prior to construction may be relevant to the post construction Open Space Restoration Plan.

- 18. It was also agreed that Mr Little would update the **UDL Plans** showing Alan Wood Reserve for reconfigured fields, realigning the footpath and removing the vegetation between the two fields to provide a continuous playing area (as referred to in condition OS.6(a)(v) above), and to show wire fencing around the fields.
- 19. It was agreed to amend **Condition OS.8** (in revised conditions to be renumbered OS.9 on basis of recommendation in paragraph 9 above) to clarify the need to ensure appropriate sports fields are in place in

Alan Wood Reserve during construction.

20. The amended proposed **Condition OS.9** reads:

At least 20 working days prior to the occupation of the construction areas within Alan Wood Reserve that impact on the following recreation facilities, the NZTA shall, in consultation and agreement with the Auckland Council, provide:

- (a) *Three soccer playing fields, maintaining as a minimum the existing dimensions of the playing fields in Alan Wood Reserve shall be open for play, including associated access, ablution block and carparking. If the two fields at Valonia Reserve can be provided as an early work these will be done to the standard set in OS.6(a); or*
- (b) *An equivalent financial contribution (or part contribution) to the Auckland Council, which has been paid in full at least 20 working days prior to occupation of Construction Yards 9 - 12; and*
- (c) *A half basketball court and volleyball court.*

21. It was agreed to amend **Condition OS.9** (in revised conditions to be renumbered OS.10 on basis of recommendation in paragraph 9 above) to clarify the facilities to be provided in prior to construction works in Waterview Reserve.

22. It was agreed by all parties, that the current lodged application for Saxon Reserve would contribute towards mitigation of construction impacts on passive open space in Waterview, with the longer term requirement for establishment of the 'full' Saxon Reserve, referred to in condition OS.5 (paragraph 15 above).

23. The amended proposed **Condition OS.10** reads:

At least 20 working days prior to the occupation of the construction areas within Waterview Reserve, the NZTA shall, in consultation and agreement with the Auckland Council, provide:

- (a) *The reinstatement of facilities as per Condition OS.5(a)(i) or OS.5(a)(ii);*
- (b) *A half basketball court and volleyball court within the relocated Waterview Reserve;*
- (c) *Development of Saxon Reserve with an additional site area of 2,000m² and as a minimum, the expanded reserve shall include an upgraded children's playground (toddler, junior and youth), landscaping, pedestrian paths, park furniture and an ablutions block; and*
- (d) *Improvements to the existing pathway connections at Howlett Reserve, providing wider and safer access out to either Howlett Street or Oakley Avenue. In the event land purchase*

requirements deem this unable to be completed prior to occupation of the construction areas within Waterview Reserve, an equivalent financial contribution for the land purchase and improvement works (site clearance, path formation and landscaping), shall be paid in full to the Auckland Council for improvements to Howlett Reserve, Waterview Esplanade Reserve or Waterview Reserve. this impracticable, whereby the existing accessway will be upgraded.

24. It was agreed to amend **Condition OS.15** (in revised conditions to be renumbered OS.16 on basis of recommendation in paragraph 9 above) to clarify that the connection to Eric Armishaw Park is via street access and existing walkways.
25. The amended proposed **Condition OS.16** reads:

The NZTA shall provide an at-grade shared cycle/pedestrian connection from Great North Road to "Eric Armishaw Park", connecting to Maryland / Smale Street with directional signage to Eric Armishaw Park, (within the designation) once this area is not required for construction.

Unresolved

26. There was a divergence of views in relation to the now numbered **Condition OS9.b** (previously Condition OS.8.b) in relation to the value of providing a pedestrian linkage in the area from Valonia Street to New North Road during construction.
27. Notwithstanding this, and recognising the divergence in views, it was agreed that should the condition remain, the wording in relation to 'passive recreation linkage' should be clarified to define what this means.
28. The amended proposed **Condition OS.9(b)** reads:

Following the stream realignment, a passive recreation linkage (including gravel walkway) between the above open spaces will be provided, establishing a continuous open space linkage from Valonia Street to New North Road (identified as Area B on the Accessible Open Space in Sector 9 During Construction Plan (see Schedule A).

LANDSCAPE AND VISUAL CONDITIONS

Resolved

29. It was agreed to amend **Condition LV.1 and LV.2** so that the points requiring certification are clearly set out in LV.2, where previously they had been split between the two conditions.
30. The amended conditions read:

Condition LV.1

The Urban Design and Landscape Plans (UDL Plans) (Plan Set F.16, refer Schedule A, Row 17) shall be reviewed and revised in accordance

with the conditions and submitted to the Auckland Council for certification that they comply with the conditions of the consents/ designation prior to construction of the relevant Project stage, and that they include.

Condition LV.2

In certifying the UDL Plans prepared in accordance with Condition LV.1, (Plan Set F.16, refer Schedule A, Row 17) shall be revised to take into consideration shall be given to ensuring the UDL plans include the following:

- (a) Planting to screen houses and noise walls (including cross section details);
- (b) Planting along the corridor on Traherne Island, in accordance with these conditions and the Ecological Management Plan;
- (c) Specimen planting on the Great North Road Interchange and the Te Atatu Road Interchange;
- (d) Specimen planting at the tunnel portals (except where this is within the OPW area.
- (e) Finalisation of the noise barriers (as required by Condition ON.3) in accordance with the design principles for noise walls (refer Schedule A, Row 32) in the ULDF (Section B);
- (f) The final areas of the Open Space Restoration Plans prepared in accordance with Conditions OS.1 – OS.7;

Advice note: The Open Space Restoration Plans detailed in Conditions OS.1 – OS.7 may be prepared in advance of or subsequent to the implementation of the UDL Plans.

- (g) Oakley Inlet Heritage Plan, prepared in accordance with Conditions OS.4, and in particular, consideration shall be given to the design treatment of the Great North Road Interchange piers and ramps to take into consideration the impact of the structures on the visual quality of the open space beneath;
- (h) Ecological Management Plan, prepared in accordance with Conditions V.1, A.1, H.1, F.1 and M.1; and
- (i) Western Ring Route: Maioro Street Interchange and Waterview Connection - Oakley Creek Rehabilitation and Restoration Guidelines (Boffa Miskell, 2010).

OPERATIONAL TRAFFIC CONDITIONS

Resolved

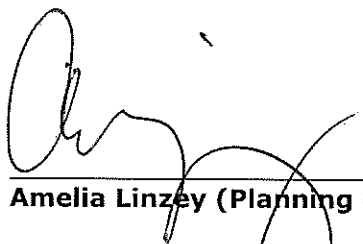
31. It was agreed to amend OT.1 to make it clear that the NIP is likely to be prepared in stages as the Project progresses, rather than as a single plan.
32. The amended proposed **Condition OT.1** reads:

The NZTA shall prepare in collaboration with Auckland Transport a Network Integration Plan (NIP) for the Project, or relevant Project phases, to demonstrate how the Project integrates with the existing local road network and with future improvements (identified in the Western Ring Route (Northwest) Network Plan) planned by the Auckland Council. The NIP shall include details of proposed physical works at the interface between the State highway and the local road network, and shall address such matters as pedestrian/ cycle ways, lane configuration, traffic signal co-ordination, signage and provision for buses

33. It was also considered appropriate to amend proposed **Condition OT.1(b)** to clarify the design requirements for the Richardson Road Bridge:

OT.1 (b) The Richardson Road Bridge, which shall be designed in accordance with the structural plans (Schedule A, Row 9) and the commitment of the NZTA to provide a 2m footpath on Richardson Road, subject to confirming appropriate bus stop locations with Auckland Transport.

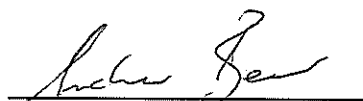
Date: 17 March 2011



Amelia Linzey (Planning consultant for the NZTA)



Tania Richmond (Planning consultant for Auckland Council and Auckland Transport)



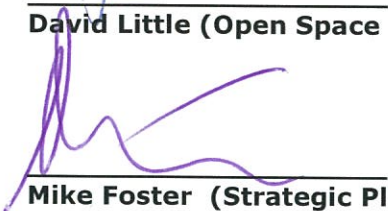
Andrew Beer (Open Space for Auckland Council)



Mike Gallagher (Open Space for Auckland Council)



David Little (Open Space for NZTA)



Mike Foster (Strategic Planning Advisor for NZTA)

Annexure A – Revised Proposed Conditions

PROPOSED OPEN SPACE (OS) CONDITIONS

OS.1	<p><u>For the purposes of Conditions OS.2 – OS.15 the following terms will have the following meanings:</u></p> <p><u>Full size – means a football (soccer) field with the dimensions 100m x 60m.</u></p> <p><u>Half size – means a football (soccer) field with the dimensions less than 100m x 60m but no smaller than 50m x 30m.</u></p> <p><u>Toddler – means a playground specifically designed for children between the ages of 1 and 3</u></p> <p><u>Junior – means a playground specifically designed for children between the ages of 4 and 8</u></p> <p><u>Youth – means a playground specifically designed for children between the ages of 9 – 14 years</u></p> <p><u>Open Space Restoration Plans – means those plans listed in Schedule A, row 30.</u></p> <p><u>Open for Play – means the sports field has a level surface and a dense weed-free sward of mature grass, goal posts and lighting if indicated in the Open Space Restoration Plans approved by the Auckland Council.</u></p> <p><u>Sand – carpeted – means the field has been levelled and irrigation, conventional sub-soil drains, slit drains and a 50mm deep sand carpet have been installed. The field has been stolonised with a warm season grass such as kikuyu or couch.</u></p> <p><u>Auckland Council Park Guidelines – means the document by Auckland City Council titled “Furnishing our parks: design guidelines for park furniture”, dated September 2009</u></p> <p><u>Park furniture – means those items described in the Auckland Council Park Guidelines</u></p> <p><u>AS2560 – means the Australia New Zealand Standard for lighting of sports fields.</u></p> <p><u>AS4282 – means the Australia New Zealand Standard for the control of the obtrusive effects of outdoor lighting.</u></p> <p><u>Way finding exercise – means a process for determining the number, size, location and content of signage to provide clear direction for all park users.</u></p>
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PROPOSED OPEN SPACE (OS) CONDITIONS

Permanent Works	
OS.2	<p>The NZTA shall prepare Open Space Restoration Plans to outline how the reserve-open space replacement land, as defined in the <u>Open Space Restoration Plan Areas (Schedule A, Row 30)</u>, occupied during construction will be reinstated or replaced on completion of construction, for handover to Auckland Council.</p> <p><u>Following the consultation detailed in Condition OS.3 below, the Open Space Restoration Plans (a) to (f) shall be submitted to Auckland Council as landowner for approval at least 12 months prior to practical completion of construction works in the specific areas affecting the reserves.</u></p> <p><u>Advice note: Conditions OS.9 and OS.10 require certain works to be provided prior to occupation of Construction Yards 6 and 7 (Waterview Reserve) and Construction Yards 9-12 (Alan Wood Reserve) and this may impact on the timing of Open Space Restoration Plans for these areas.</u></p> <p>The Open Space Restoration Plans shall be submitted to Auckland Council as landowner for approval at least 3 months prior to practical completion of construction works in the specific areas set out in Condition OS.2.</p>
OS.3	<p>The Open Space Restoration Plans shall be prepared in consultation with the Auckland Council, iwi, the Community Liaison Groups (Condition PI.5), NZHPT, and other recreation users and other users representatives identified by Auckland Council. The Open Space Restoration Plans shall comprise the following specific plans:</p> <ul style="list-style-type: none"> (a) Waterview Reserve Restoration Plan; (b) Alan Wood Restoration Plan (including Hendon Park and 25 Valonia Street); (c) Oakley Creek Esplanade (Waterview Glades) Restoration Plan; (d) Jack Colvin Park Restoration Plan; (e) Rosebank Domain Restoration Plan; and (f) Harbourview-Orangihina Reserve Restoration Plan. <p>The areas of the Open Space Restoration Plans are shown in the Open Space Restoration Plan Areas, dated 28 February 2011 (Refer Schedule A, Row 30).</p>

PROPOSED OPEN SPACE (OS) CONDITIONS

OS.4	<p>All Open Space Restoration Plans shall be prepared in general accordance with the UDL Plans (Drawing Numbers 20.1.11-3-D-L-810-200 to 229 (and planting schedules, Rev C) Schedule A, Row 30), and shall include, but not be limited to, the following:</p> <ul style="list-style-type: none"> (a) Proposed reinstatement of open space by "like for like" quantity of open space lost; Details of, including the location, of any artworks and educational signage, and directional signage. In the case of Alan Wood Reserve, Waterview Reserve and Oakley Creek Esplanade (Waterview Glade) this shall include a "way-finding exercise" in accordance with Auckland Council practice, to determine all signage to be provided; and (b) Integration Evidence of integration with Oakley Creek restoration works; <u>and</u> (c) <u>A summary of the consultation undertaken (as required by Condition OS.3) and the response received; and</u> (d) Details of any vehicle access through the reserves and parking areas; <u>and</u> (e) <u>Park furniture to be provided in accordance with (including quantity and quality) Consistency with</u> relevant Auckland Council Park guidelines, <u>except for:</u> <ul style="list-style-type: none"> (i) <u>The riparian area within Alan Wood Reserve where the only furniture required is a maximum of 10 seats; and</u> (ii) <u>Oakley Creek Esplanade (Waterview Glades) where the only furniture required is replacement of 3 existing seats; and</u> (f) The design of all pedestrian and cycleway linkages to follow CPTED principles; <u>and</u> (g) <u>Implementation programmes for planting and field reinstatement. This shall include 12 months maintenance period for built structures and soft landscaping; and</u> (h) <u>The specific requirements for each reserve as set out in Conditions OS.5 - OS.8.</u> <p><i><u>Advice note: For the avoidance of doubt provision of (a) to (h) above will require elevations, cross sections, engineering drawings and written documentation to supplement the UDL Plans.</u></i></p>
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PROPOSED OPEN SPACE (OS) CONDITIONS

Waterview Reserve (Specific)	
OS.5	<p>The Waterview Reserve Open Space Restoration Plan shall be prepared in general accordance with the UDL Plans (Refer Schedule A, 17). The following shall be provided:</p> <p>(a) Equivalent reinstatement of the following recreational facilities:</p> <ul style="list-style-type: none"> (i) One <u>"open for play" full size (sandcarpeted football (soccer) senior sports field with a clear 10m space for spectators on all sides</u> and associated changing facilities and parking requirements; or (ii) An equivalent financial contribution to the Auckland Council <u>Park which has been paid in full at least 20 working days prior to occupation of Construction Yard 7</u>; and (iii) A children's playground <u>with the design and equipment targeted at "junior" and "youth" ages</u>; and (iv) One ablution blocks; and (v) Two halfOne basketball courts <u>(28m by 15m)</u>; and (vi) One volleyball court. <p><i>With the exception of (a)(ii) above, these facilities are to be provided locally within the affected area, generally as per the UDL Plans (refer Schedule A, Row 17).</i></p> <p>(b) Other restoration and enhancement:</p> <ul style="list-style-type: none"> (i) Measures to enhance the Oakley Inlet Heritage Area, including interpretative signage and pedestrian access; and (ii) Creation of esplanade reserve along Oakley Inlet. <p><i>Advice note: In achieving "like for like" quantity in Waterview additional open space areas developed beyond the designation will be included, in general accordance with the Proposed Open Space Impacts and Replacement Plans (See Schedule A, Row 29). The replacement land area for Open Space will provide approximately 2.35 - 2.4ha of new replacement open space land in general accordance with the Proposed Open Space Impacts and Replacement Plans (See Schedule A, Row 29), including 0.30ha of additional open space at Saxon Reserve.</i></p>

PROPOSED OPEN SPACE (OS) CONDITIONS

Alan Wood Reserve (Specific)	
OS.6	<p>The Alan Wood Reserve Open Space Restoration Plan, shall be prepared in general accordance with the UDL Plans (Refer Schedule A, Row 17), The following shall be provided:</p> <p>(c) Equivalent reinstatement of the following recreational facilities:</p> <ul style="list-style-type: none"> (i) <u>Two "open for play" full sized sand-carpeted football (soccer) field with artificial lighting (for training purposes to AS2560 and AS4282), associated changing facilities with ablution block, and associated parking requirements;</u> (ii) <u>If a financial contribution has not been made under Condition OS.9)b) then one half size "open for play" football (soccer) field for training purposes; and</u> (iii) One half basketball court; and (iv) <u>One volleyball court</u>One ablution block; <p>These facilities are all to be provided locally within the affected area, generally as per the UDL Plans (Refer Schedule A, Row 17)<u>E</u>-except that:</p> <ul style="list-style-type: none"> (v) <u>There shall be a general</u> They shall seek to provide a 10m clear space for spectators around the fields <u>and field layout shall be maximised to provide a continuous playing surface (e.g. for summer sports such as softball and cricket) (e.g. by altering drainage and the detailed design for the stream realignment of Oakley Creek).</u> <p>(d) Other Restoration and Enhancement:</p> <ul style="list-style-type: none"> (i) An extension to the pedestrian / cycle access from the Pedestrian/Cycleway to Methuen Road through the existing park access at 174 Methuen Road, following a full CPTED review and response; (ii) Details of any proposed pedestrian/ cycle access within and to/from the reserve areas (including Hendon Park Bridge) <u>(Refer Schedule A, Row 9)</u> including a full CPTED review and response; and (iii) Separation of pedestrian access within the reserve (e.g. linking the carpark to the fields) from the SH20 Cycleway shown on Plan 20.1.11-3-D-L-810-223, Rev C (Refer Schedule A, <u>Row 17</u>). <p><u>Advice Note: Condition OS.6(a) needs to be read in conjunction with Condition OS.9(a) as decisions made prior to construction may be relevant to the post construction Open Space Restoration Plan.</u></p>

PROPOSED OPEN SPACE (OS) CONDITIONS

Oakley Creek Esplanade Reserve (Specific)	
OS.7	<p>The Oakley Creek Esplanade Reserve (Waterview Glades) Open Space Restoration Plan shall be prepared in general accordance with the UDL Plans (Refer Schedule A, Row 17), and shall include, but not be limited to, the following:</p> <p>(a) Creation of esplanade reserve at 36 Cradock Street;</p> <p>(b) Riparian planting along Oakley Creek.</p>
Jack Colvin Park Restoration Plan (Specific)	
OS.8	<p>In preparing the Jack Colvin Park Open Space Restoration Plan, equivalent reinstatement of the benched seating area will be offered to Auckland Council.</p>
Construction Works	
OS.9	<p>At least 20 working days prior to the occupation of the construction areas within Alan Wood Reserve that impact on the following recreation facilities, the NZTA shall, in consultation and agreement with the Auckland Council, provide:</p> <p>(a) Three soccer playing fields, <u>maintaining as a minimum the existing dimensions of the playing fields in Alan Wood Reserve shall be open for play</u>, including associated access, ablution block and carparking. <u>If the two fields at Valonia Reserve can be provided as an early work these will be done to the standard set in OS.6(a);</u> or</p> <p>(b) An equivalent financial contribution (<u>or part contribution</u>) to the Auckland Council <u>Parks, which has been paid in full at least 20 working days prior to occupation of Construction Yards 9 – 12;</u> and</p> <p>(c) A half basketball court <u>and volleyball court.</u></p>
<u>OS.9a</u>	<p>Prior to occupation of Construction yards 8, 9 and 10, access to the following areas will be maintained or provided (as shown as Area A on the Accessible Open Space in Sector 9 During Construction Plan (Refer Schedule A)):</p> <p>(a) Approximately 4.6ha of existing passive open space from Methuen Road to New North Road.</p> <p>(b) Approximately 2.2ha of newly established active recreation open space and existing passive open space, in the vicinity of the Valonia Street Reserve.</p>

PROPOSED OPEN SPACE (OS) CONDITIONS

OS.9b	Following the stream realignment, a passive recreation linkage <u>(including a gravel walkway)</u> between the above open spaces will be provided, establishing a continuous open space linkage from Valonia Street to New North Road (identified as Area B on the Accessible Open Space in Sector 9 During Construction Plan (see Schedule A).
OS.10	<p>At least 20 working days prior to the occupation of the construction areas within Waterview Reserve, the NZTA shall, in consultation and agreement with the Auckland Council, provide:</p> <p>(a) A temporary senior sports field (or in lieu an equivalent financial contribution to Auckland Council Parks), The reinstatement of facilities as per Condition OS.5(a)(i) or OS.5(a)(ii).</p> <p>(b) <u>A half basketball court and volleyball court within the relocated Waterview Reserve;</u></p> <p>(c) Development of Saxon Reserve as a community park<u>with an additional site area of 2,000m² and as a minimum, the expanded reserve shall include an upgraded children's playground (toddler, junior and youth), landscaping, pedestrian paths, park furniture and an ablution block;</u> and</p> <p>(d) Improvements to the existing pathway connections at Howlett Reserve, providing wider and safer access out to either Howlett Street or Oakley Avenue. In the event land purchase requirements deem this unable to be completed prior to occupation of the construction areas within Waterview Reserve and equivalent financial contribution for the land purchase and improvement works (site clearance, path formation and landscaping), shall be paid in full to the Auckland Council for improvement to Howlett Reserve, Waterview Esplanade Reserve or Waterview Reserve. deem this impracticable, whereby the existing accessway will be upgraded</p>
OS.11	<p>At least 20 working days prior to the occupation of the construction areas within Oakley Creek Esplanade Reserve (Waterview Glades), the NZTA shall, in consultation and subject to agreement with the Auckland Council, provide:</p> <p>(a) Formalisation of the pathway linkage north of Oakley Creek Esplanade Reserve (Waterview Glades) connecting to Oakley Creek;</p> <p>(b) Planting of the riparian margins of Oakley Creek.</p>
OS.12	The "Hendon Park Bridge" to the Valonia Reserve area shall be provided within three months of completion of construction works on the SH20 mainline carriageway (up to chainage 1300) and the final stormwater pond proposed at Valonia Street.

PROPOSED OPEN SPACE (OS) CONDITIONS

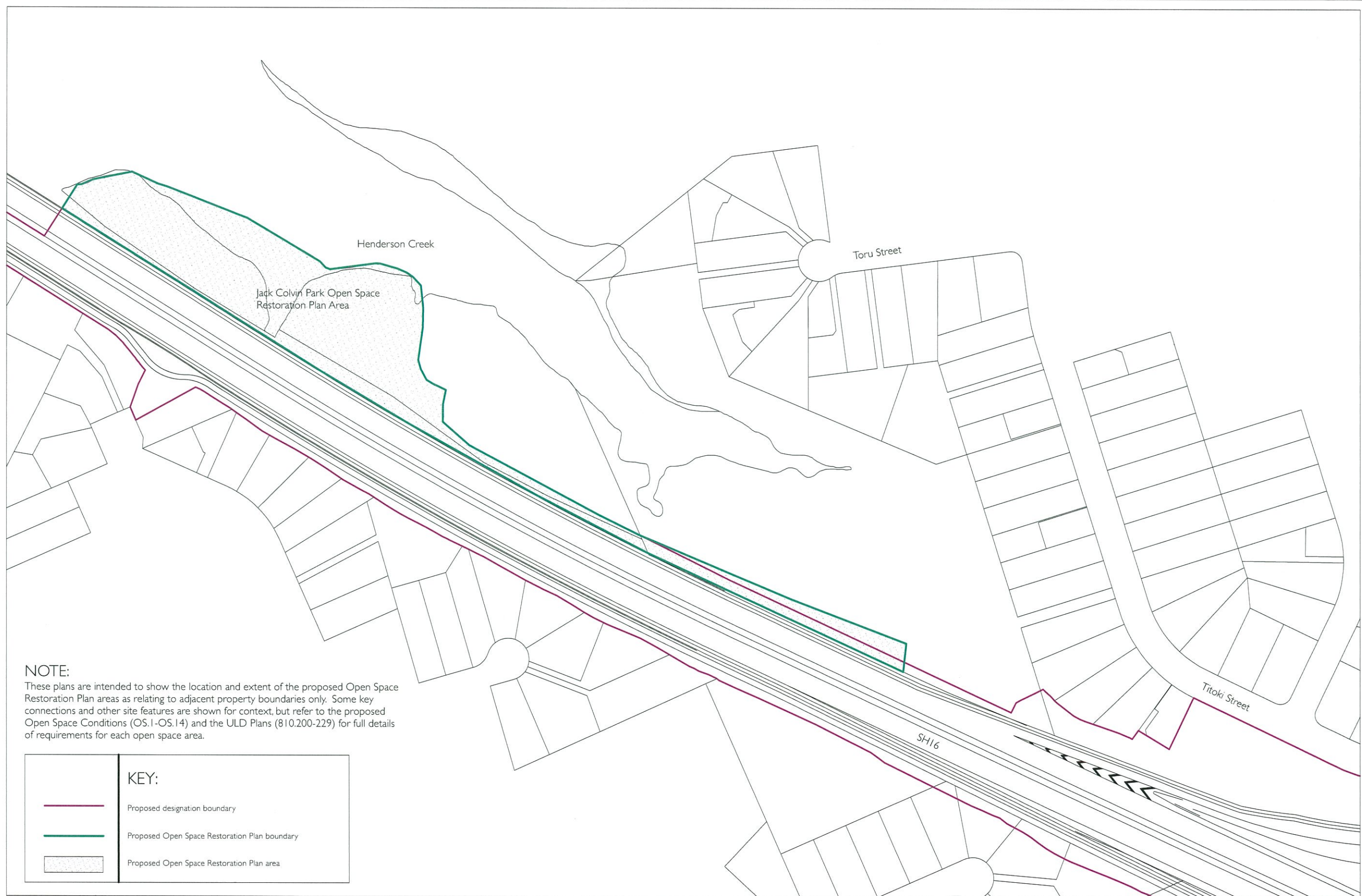
OS.13	<p>During construction, the NZTA shall maintain pedestrian accessways to all open space available for public use during construction and education facilities where access is affected by the works, including any public access that crosses private land. Such access shall be safe, clearly identifiable, provide appropriate surfacing and seek to minimise significant detours. The access shall be of a same or similar standard as that disrupted and will be provided and maintained by the NZTA.</p> <p><i>Advice note: This specifically includes the existing pedestrian access that provides a connection to the crossing over Oakley Creek between 1510 Great North Road and Unitec Mt Albert Campus.</i></p>
OS.14	<p>Where access to Oakley Creek will be disrupted for more than 3 consecutive days, or over a weekend, or there is no provision for a walkway detour, the Community Liaison Person shall notify the Friends of Oakley Creek at least 20 working days in advance of any planned disruption (except where the disruption is of shorter duration, or an emergency situation).</p>
OS.15	<p>The works shall not result in any permanent loss of carparking from Western Springs Garden carpark.</p>
OS.16	<p>The NZTA shall provide an at-grade shared cycle/pedestrian connection from Great North Road to "Eric Armishaw Park", <u>connecting to Maryland/ Smale Street with directional signage to Eric Armishaw Park, (within the designation)</u> once this area is not required for construction.</p>

PROPOSED OPERATIONAL TRAFFIC (OT) CONDITIONS

	Integration with Local Road Network
OT.1	<p>The NZTA shall prepare in collaboration with Auckland Transport a Network Integration Plan (NIP) <u>for the Project, or relevant Project phases</u>, to demonstrate how the Project integrates with the existing local road network and with future improvements (identified in the Western Ring Route (Northwest) Network Plan) planned by the Auckland Council. The NIP shall include details of proposed physical works at the interface between the State highway and the local road network, and shall address such matters as pedestrian/ cycle ways, lane configuration, traffic signal co-ordination, signage and provision for buses</p> <p>In addition, the NIP will consider and identify<u>address</u>:</p> <ul style="list-style-type: none"> (a) The commitment of the NZTA to progress bus priority measures on Great North Road (where these can be achieved in the final Project designation), subject to the agreement with Auckland Transport. (b) The <u>Richardson Road Bridge, which shall be designed in general accordance with the structural plans (Schedule A, Row 9) and the</u> commitment of the NZTA to provide a 2m footpath on Richardson Road Bridge, subject to confirming appropriate bus stop locations with Auckland Transport; (c) Integration of the works proposed on Te Atatu Road to appropriately transition between the Waterview Connection Project and any projects being progressed by Auckland Transport; (d) Opportunities to review traffic signal timings at the Te Atatu Interchange with a view to minimising delays to all users, including cyclists on the SH16 cycleway; and (e) The commitment of the NZTA to provide for cycle "aspects" (cycle signal lights) at the Great North Road Interchange.

PROPOSED LANDSCAPE AND VISUAL (LV) CONDITIONS

LV.1.	<p>The Urban Design and Landscape Plans (UDL Plans) (Plan Set F.16, refer Schedule A, Row 17) shall be reviewed and revised in accordance with the conditions and submitted to the Auckland Council for certification that they comply with the conditions of the consents/ designation prior to construction of the relevant Project stage, and that they include:</p> <p>Planting to screen houses and noise walls;</p> <p>Planting along the corridor on Traherne Island, in accordance with these conditions and the Ecological Management Plan;</p> <p>Specimen planting on the Great North Road Interchange and the Te Atatu Road Interchange; and</p> <p>Specimen planting at the tunnel portals.</p>
LV.2.	<p>In certifying the UDL Plans, prepared in accordance with Condition LV.2, (Plan Set F.16, refer Schedule A, Row 17) shall be revised to take into consideration shall be given to ensuring the UDL plans include the following:</p> <p>(a) Planting to screen houses and noise walls (including cross section details);</p> <p>(b) Planting along the corridor on Traherne Island, in accordance with these conditions and the Ecological Management Plan;</p> <p>(c) Specimen planting on the Great North Road Interchange and the Te Atatu Road Interchange;</p> <p>(d) Specimen planting at the tunnel portals (except where this is within the OPW area.</p> <p>(e) Finalisation of the noise barriers (as required by Condition ON.3) in accordance with the design principles for noise walls (refer Schedule A, Row 32) in the ULDF (Section B);</p> <p>(f) The final areas of the Open Space Restoration Plans prepared in accordance with Conditions OS.1 – OS.7;</p> <p><i>Advice note: The Open Space Restoration Plans detailed in Conditions OS.1 – OS.7 may be prepared in advance of or subsequent to the implementation of the UDL Plans.</i></p> <p>(g) Oakley Inlet Heritage Plan, prepared in accordance with Conditions OS.4, and in particular, consideration shall be given to the design treatment of the Great North Road Interchange piers and ramps to take into consideration the impact of the structures on the visual quality of the open space beneath;</p> <p>(h) Ecological Management Plan, prepared in accordance with Conditions V.1, A.1, H.1, F.1 and M.1; and</p> <p>(i) Western Ring Route: Maioro Street Interchange and Waterview Connection – Oakley Creek Rehabilitation and Restoration Guidelines (Boffa Miskell, 2010).</p>



NOTE:
 These plans are intended to show the location and extent of the proposed Open Space Restoration Plan areas as relating to adjacent property boundaries only. Some key connections and other site features are shown for context, but refer to the proposed Open Space Conditions (OS.1-OS.14) and the ULD Plans (810.200-229) for full details of requirements for each open space area.

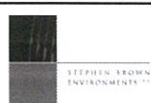
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	Proposed Open Space Restoration Plan area

**FOR APPROVAL
 NOT FOR CONSTRUCTION**

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Grid Reference:	MT EDEN 2000
Originator No:	
Project No:	20.1.11-3-D-L-810-300
Rev:	A

No.	Revision	By	Chk	Appd	Date
A	ISSUE FOR BOARD OF INQUIRY	D.J.L.			21.03.11

Drawing Originator:



STEPHEN BROWN ENVIRONMENTS

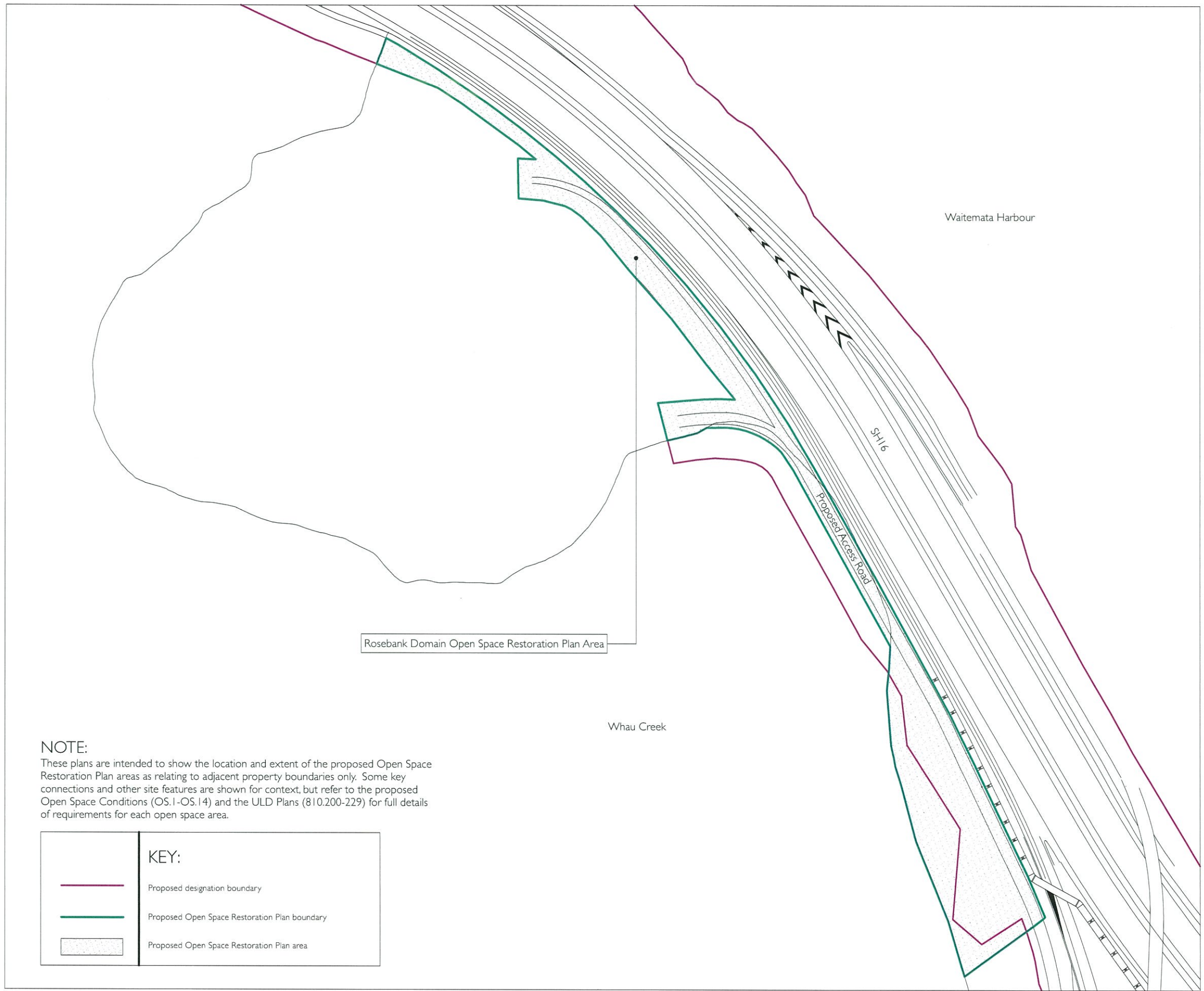
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Reduced Scale (A3)	Reviewer	
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	Consultant Approval	
	Received by Beca	



NZ TRANSPORT AGENCY
 WAKA KOTAHĪ

Project: **WATERVIEW CONNECTION PROJECT**
 SH16 / SH20

Title: **Jack Colvin Park Open Space Restoration Plan Area**



Rosebank Domain Open Space Restoration Plan Area

Whau Creek

Waitemata Harbour

SH16

Proposed Access Road

NOTE:

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KEY:	
	Proposed designation boundary
	Proposed Open Space Restoration Plan boundary
	Proposed Open Space Restoration Plan area

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Base level:
MSL AUCK. VERT. DATUM 1946


Grid Reference:
MT EDEN 2000

Originator No.:

Project No. 20.1.11-3-D-L-810-301 Rev. A

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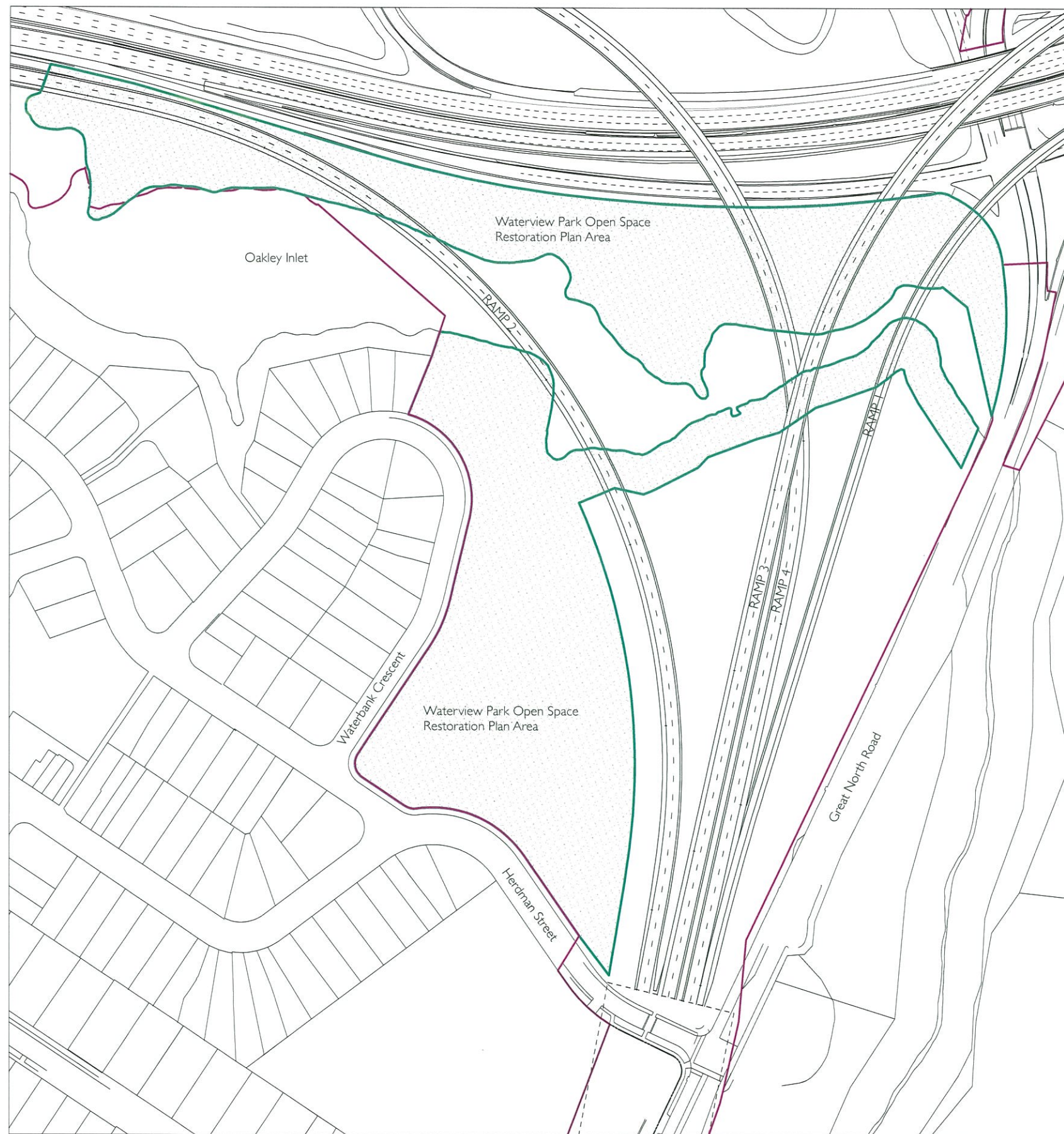
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	Consultant Approval
	Received by Beca



NZ TRANSPORT AGENCY
WAKA KOTAHI

Project: WATERVIEW CONNECTION
PROJECT
SH16 / SH20

Title: Rosebank Domain Open
Space Restoration Plan
Area



NOTE:

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KEY:	
	Proposed designation boundary
	Proposed Open Space Restoration Plan boundary
	Proposed Open Space Restoration Plan area

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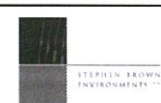
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Originator No.
Project No.
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Rev.
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	Received by Seca



Project:
**WATERVIEW CONNECTION
PROJECT
SH16 / SH20**

Title:
**Waterview Park Open
Space Restoration Plan
Area**



KEY:

- Proposed designation boundary
- Proposed Open Space Restoration Plan boundary
- Proposed Open Space Restoration Plan area


NOTE:
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Originator No.	
Project No.	20.1.11-3-D-L-810-303
Rev.	A

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Reduced Scale (A3)	Reviewer
1:2000	Drafting Checked
	Consultant Approval
	Received by Seca



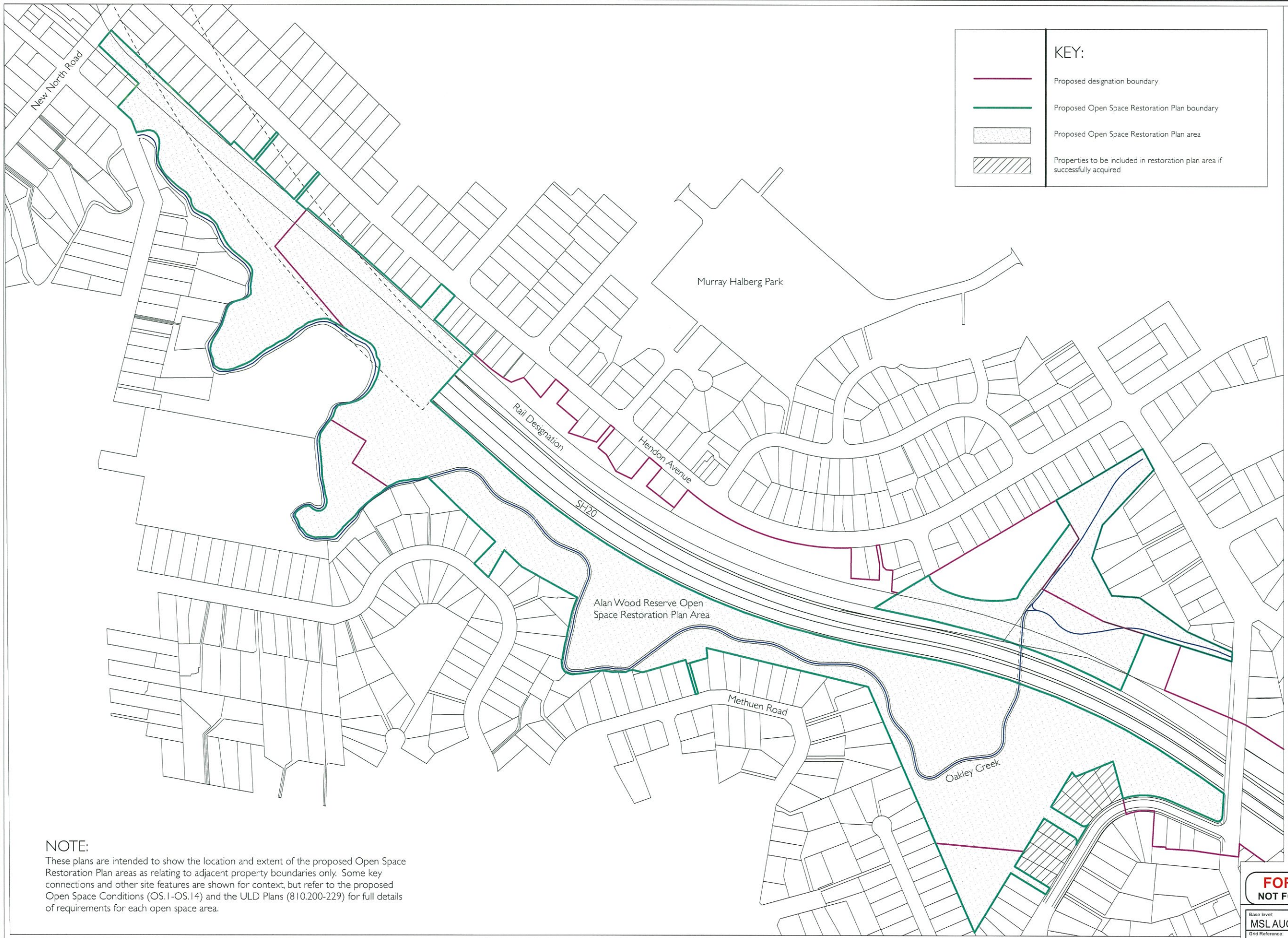
NZ TRANSPORT AGENCY
WAKA KOTAHĪ

Project: **WATERVIEW CONNECTION PROJECT SH16 / SH20**

Title: **Waterview Glades Open Space Restoration Plan Area**

KEY:

-  Proposed designation boundary
-  Proposed Open Space Restoration Plan boundary
-  Proposed Open Space Restoration Plan area
-  Properties to be included in restoration plan area if successfully acquired



NOTE:
 These plans are intended to show the location and extent of the proposed Open Space Restoration Plan areas as relating to adjacent property boundaries only. Some key connections and other site features are shown for context, but refer to the proposed Open Space Conditions (OS.1-OS.14) and the ULD Plans (810.200-229) for full details of requirements for each open space area.

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Base level:
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Grid Reference
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Originator No.

Project No.
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Rev.
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Project
**WATERVIEW CONNECTION
 PROJECT
 SH16 / SH20**

Title
**Alan Wood Reserve
 Open Space Restoration
 Plan Area**

Document No.
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