I hereby give notice that an ordinary meeting of the Waitākere Ranges Local Board will be held on:

**Date:** Thursday, 8 February 2018  
**Time:** 6.00pm  
**Meeting Room:** Waitākere Ranges Local Board Office  
**Venue:** 39 Glenmall Place  
Glen Eden  

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**Waitākere Ranges Local Board**  
**OPEN AGENDA**  

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**MEMBERSHIP**  
Chairperson: Greg Presland  
Deputy Chairperson: Saffron Toms  
Members:  
Sandra Coney, QSO  
Neil Henderson  
Steve Tollestrup  
Denise Yates, JP  

(Quorum 3 members)

---

Glenn Boyd  
(relationship Manager)  
Local Board Services (West)

Tua Viliamu  
Democracy Advisor

02 February 2018

Contact Telephone: (09) 813 9478  
Email: Tua.Viliamu@aucklandcouncil.govt.nz  
Website: www.aucklandcouncil.govt.nz

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**Note:** The reports contained within this agenda are for consideration and should not be construed as Council policy unless and until adopted. Should Members require further information relating to any reports, please contact the relevant manager, Chairperson or Deputy Chairperson.
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1 Welcome

2 Apologies

At the close of the agenda no apologies had been received.

3 Declaration of Interest

Members were reminded of the need to be vigilant to stand aside from decision making when a conflict arises between their role as a member and any private or other external interest they might have.

Specifically members are asked to identify any new interests they have not previously disclosed, an interest that might be considered as a conflict of interest with a matter on the agenda.

The following are declared interests of the Waitakere Ranges Local Board.

<table>
<thead>
<tr>
<th>Board Member</th>
<th>Organisation / Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sandra Coney</td>
<td>• Waitemata District Health Board – Elected Member</td>
</tr>
<tr>
<td></td>
<td>• Women's Health Action Trust – Patron</td>
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<tr>
<td></td>
<td>• New Zealand Society of Genealogists – Member</td>
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<td></td>
<td>• New Zealand Military Defence Society – Member</td>
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<td></td>
<td>• Cartwright Collective – Member</td>
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<td></td>
<td>• Titirangi RSA – Member</td>
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<td></td>
<td>• Portage Trust – Member</td>
</tr>
<tr>
<td></td>
<td>• West Auckland Trust Services - Director</td>
</tr>
<tr>
<td>Neil Henderson</td>
<td>• Portage Trust – Elected Member</td>
</tr>
<tr>
<td></td>
<td>• West Auckland Trust Services (WATS) Board – Trustee/Director</td>
</tr>
<tr>
<td></td>
<td>• Whau River Catchment Trust - Employee</td>
</tr>
<tr>
<td>Greg Presland</td>
<td>• Lopdell House Development Trust – Trustee</td>
</tr>
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<td></td>
<td>• Titirangi Residents &amp; Ratepayers Group – Committee Member</td>
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<tr>
<td></td>
<td>• Whau Coastal Walkway Environmental Trust – Trustee</td>
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<td></td>
<td>• Combined Youth Services Trust – Trustee</td>
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<td></td>
<td>• Glen Eden Bid - Member</td>
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<tr>
<td>Steve Tollestrup</td>
<td>• Waitakere Licensing Trust – Elected Member</td>
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<tr>
<td></td>
<td>• Waitakere Task force on Family Violence – Appointee</td>
</tr>
<tr>
<td>Saffron Toms</td>
<td>NIL</td>
</tr>
<tr>
<td>Denise Yates</td>
<td>• Friends of Arataki Incorporated – Committee member</td>
</tr>
<tr>
<td></td>
<td>• EcoMatters Environment Trust – Trustee</td>
</tr>
</tbody>
</table>
Member appointments

Board members are appointed to the following bodies. In these appointments the board members represent Auckland Council.

<table>
<thead>
<tr>
<th>Board Member</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Sandra Coney</td>
<td>Friends of Arataki Incorporated – Trustee</td>
</tr>
<tr>
<td>Neil Henderson</td>
<td>Friends of Arataki Incorporated – Trustee</td>
</tr>
<tr>
<td></td>
<td>Rural Advisory Panel - Member</td>
</tr>
<tr>
<td>Steve Tollestrup</td>
<td>Glen Eden Business Improvement District</td>
</tr>
<tr>
<td>Greg Presland</td>
<td>Glen Eden Business Improvement District (alternate)</td>
</tr>
<tr>
<td>Saffron Toms</td>
<td>Ark in the Park</td>
</tr>
</tbody>
</table>

4 Confirmation of Minutes

That the Waitākere Ranges Local Board:

a) confirm the ordinary minutes of its meeting, held on Thursday, 14 December 2017, as a true and correct record.

5 Leave of Absence

At the close of the agenda no requests for leave of absence had been received.

6 Acknowledgements

6.1 Acknowledgement: Waitakere Ranges Local Board member Denise Yates

Purpose

1. Waitakere Ranges Local Board would like to acknowledge Local Board member Denise Yates, who worked tirelessly for the community, passed away on 23 January 2018, aged 77, following a short illness.

Executive summary

2. Denise served on the Waitākere Community Board in the late 1990s, and was elected to Waitākere City Council, serving from 2000 to 2004. She was elected to the inaugural Waitākere Ranges Local Board in 2010, and served as its first chair as part of the new Auckland Council. In the second term of Auckland Council, Denise held the position of Waitākere Ranges Local Board Deputy Chair, and served as a board member this current term. She played a leading role on the local board in the arts, community events, community facilities and libraries.

3. A celebration of Denise’s life was held at Hoani Waititi Marae on Saturday 27 January 2018.

4. Greg Presland, Waitākere Ranges Local Board Chair, said: “Denise was always energetic and passionate in everything that she did. She had a strong moral compass and a clear set of principles that she worked under. She would decide on what was right and then seek to achieve this result. Whether it was rights for the LGBT community or workers’ rights, she stuck to her principles and proudly championed their causes.

5. “She was a passionate protector of the local environment and worked hard to ensure
that the Waitākere Ranges Heritage Area Act was passed and its principles supported.

“She also enjoyed the human contact side of the role. She knew a huge number of people in the local area and nothing was more enjoyable for her than meeting and talking with people.

“My best wishes go to Jo, Brenda, Mark, Odette, and all the other members of her whānau.”
Recommendation/s
That the Waitākere Ranges Local Board:

a) acknowledge the passing of Local Board member Denise Yates.

7 Update from Ward Councillors

An opportunity is provided for the Waitakere Ward Councillors to update the board on regional issues they have been involved with since the last meeting.

8 Deputations

Standing Order 3.20 provides for deputations. Those applying for deputations are required to give seven working days notice of subject matter and applications are approved by the Chairperson of the Waitākere Ranges Local Board. This means that details relating to deputations can be included in the published agenda. Total speaking time per deputation is ten minutes or as resolved by the meeting.
8.1 Deputation: Public Transport Users Association re: Trains to Huapai (and Waitakere)

Te take mō te pūrongo / Purpose of the report
1. The Public Transport Users Association would like an opportunity to discuss the Trains to Huapai campaign, and to 'sign up' the Board to support a renewed passenger rail service which would serve Waitakere (and wider catchment) and take pressure off Swanson caused by park and ride users coming from the further west, as well as meeting the needs of the growing Kumeu community.

Ngā tūtohunga / Recommendation/s
That the Waitākere Ranges Local Board:

a) receive the deputation from the Public Transport Users Association.

9 Public Forum

A period of time (approximately 30 minutes) is set aside for members of the public to address the meeting on matters within its delegated authority. A maximum of 3 minutes per item is allowed, following which there may be questions from members.

At the close of the agenda no requests for public forum had been received.

10 Extraordinary Business

Section 46A(7) of the Local Government Official Information and Meetings Act 1987 (as amended) states:

“An item that is not on the agenda for a meeting may be dealt with at that meeting if-

(a) The local authority by resolution so decides; and

(b) The presiding member explains at the meeting, at a time when it is open to the public,-

(i) The reason why the item is not on the agenda; and

(ii) The reason why the discussion of the item cannot be delayed until a subsequent meeting.”

Section 46A(7A) of the Local Government Official Information and Meetings Act 1987 (as amended) states:

“Where an item is not on the agenda for a meeting,-

(a) That item may be discussed at that meeting if-

(i) That item is a minor matter relating to the general business of the local authority; and

(ii) the presiding member explains at the beginning of the meeting, at a time when it is open to the public, that the item will be discussed at the meeting; but
(b) no resolution, decision or recommendation may be made in respect of that item except to refer that item to a subsequent meeting of the local authority for further discussion."

11 Notices of Motion

There were no notices of motion.
Small Parks Improvements Project

File No.: CP2017/26907

Te take mō te pūrongo / Purpose of the report
1. To approve the prioritisation of capex projects being delivered within the Small Park Improvements Project this financial year.

Ngā tūtohunga / Recommendation/s
That the Waitākere Ranges Local Board:

a) approve the Waitākere Ranges Small Park Improvements Prioritised List of capex projects outlined in Appendix A.

Horopaki / Context
2. This project contributes towards the local board objective to provide community spaces, parks and recreation facilities that meet local needs.

3. The local board identified some local parks that were underutilised and funded an activation programme in 2016 within these areas. Feedback was sought from the public and local residents who participated in the programme on what would be useful to encourage people into these spaces.

4. In June 2017 the local board approved $25,000 to be used for small capital works improvements in local parks.

5. In September 2017 at a workshop with the local board and Parks Specialist a prioritised list for small improvements projects was agreed and is outlined in Appendix A.

6. The list was reconfirmed at a more recent workshop held on 7 December that involved Sport Waitakere and Community Waitakere.

Tātaritanga me ngā tohutohu / Analysis and advice
7. The list of small parks improvement projects was compiled from information gained at site visits with local board members, public feedback from the activation programme, community input and local knowledge.

8. Two local board workshops in 2017 discussed the outcomes from a number of site visits with the local board, feedback from the public at the park activation days the previous year and requests from community groups. A list of small projects that could improve utilisation of the target parks was compiled and discussed at the first workshop with the Parks Specialist. Further discussion occurred at a second workshop with Community and Sport Waitakere looking at additional projects developed from the initial community feedback.

9. Some projects identified such as toilets, playgrounds and planting would either require operational funding or were too large in scale to be able to be considered for the small projects budget and were not included on the list. Suggestions such as seating, drinking fountains and signage that support and facilitate the usage of these small local parks were included.

10. The allocated budget of $25,000 will not complete all projects on the list. The projects were discussed and prioritised based on potential usage of the asset, improvement to the profile and utilisation of the open space and level of community support.
Ngā whakaaweawe ā-rohe me ngā tirohanga a te poari ā-rohe / Local impacts and local board views

11. The local board discussed and agreed at two workshops that the list in Appendix A is prioritised appropriately and should be priced and implemented accordingly.

12. The local board has requested that assets previously removed from parks and stored, such as seating, should be reused within this project wherever possible.

Tauākī whakaaweawe Māori / Māori impact statement

13. Feedback from Māori residents was included in the parks activation survey results, although individual ethnicity data was not recorded. All resident feedback and suggestions were considered as part of the prioritisation process.

14. A list of projects in the Waitākere Local Board area was supplied to mana whenua and no interest in this project was indicated from any Iwi except Te Kawerau a Maki who indicated an overall interest in all Waitākere parks projects.

15. A copy of the attached list of projects has been supplied to Te Kawerau a Maki.

16. None of the sites are identified as being of significance to mana whenua in the Unitary Plan.

17. The proposed works only involve the installation of small assets such as seating and drinking fountains and are therefore all considered minor.

18. No further engagement is planned with mana whenua.

Ngā ritenga ā-pūtea / Financial implications

19. The local board has allocated $25,000 from its locally driven initiative funding for small capital improvements to local parks. The small parks improvement project will be fully funded from this budget.

20. It will not be possible to deliver all the improvement projects on the list this financial year.

21. The list has been prioritised and projects will be delivered in the order of prioritisation starting with priority 1 and working down the list until all the funding has been used.

22. Accurate pricing will be obtained by Community Facilities once the local board has approved the prioritisation list. The local board will be informed when final costings are collated and confirmed.

23. Approximately half the projects on the list will be delivered, subject to confirmed costings. Where possible the reuse of park assets will be undertaken.

Ngā raru tūpono / Risks

24. Should resource consents be required for any projects this will incur additional costs and reduce the number of assets installed.

Ngā koringa ā-muri / Next steps

25. Community Facilities will accurately cost the prioritised projects.

26. Community Facilities will send a memo to the local board detailing costs and confirming what projects are able to be completed once pricing is finalised.

Ngā tāpirihanga / Attachments

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Page</th>
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<tbody>
<tr>
<td>A1</td>
<td>Waitakere Ranges Small Park Improvements Prioritised List</td>
<td>15</td>
</tr>
<tr>
<td>Authors</td>
<td>Dawn Bardsley - Parks &amp; Places Specialist</td>
<td></td>
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<td>------------------</td>
<td>--------------------------------------------</td>
<td></td>
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<tr>
<td>Authorisers</td>
<td>Mace Ward - General Manager Parks, Sports and Recreation</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Glenn Boyd - Relationship Manager Henderson-Massey, Waitakere Ranges, Whau</td>
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</tbody>
</table>
### Waitakere Ranges Small Park Improvements Capex Project 2018

<table>
<thead>
<tr>
<th>Priority</th>
<th>Name</th>
<th>Asset</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Vale Res</td>
<td>Macrocarpa table</td>
</tr>
<tr>
<td>2</td>
<td>Westview Res</td>
<td>New signage</td>
</tr>
<tr>
<td>3</td>
<td>Kamara Rd</td>
<td>Picnic table</td>
</tr>
<tr>
<td></td>
<td>Common</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Kamara Rd</td>
<td>Soccer goal</td>
</tr>
<tr>
<td></td>
<td>Common</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Sunvue Res</td>
<td>Drinking fountain (assuming no consent req)</td>
</tr>
<tr>
<td>6</td>
<td>Sunvue Res</td>
<td>Utilise tarseal area – painted court (opex) - handball</td>
</tr>
<tr>
<td>7</td>
<td>Clayburn</td>
<td>Replace chain with removable bollard</td>
</tr>
<tr>
<td>8</td>
<td>Clayburn</td>
<td>Remove existing and replace with three new bollards</td>
</tr>
<tr>
<td>9</td>
<td>Osman St</td>
<td>New sign</td>
</tr>
<tr>
<td></td>
<td>Common</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Glucina</td>
<td>Signage – one entrance missed</td>
</tr>
<tr>
<td>11</td>
<td>George Herring</td>
<td>New sign</td>
</tr>
<tr>
<td></td>
<td>Common</td>
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Renewal and variation of community lease to The Sovereign in Right of New Zealand acting by and through the Secretary for Education, 2 Janet Clews Place, Glen Eden

File No.: CP2017/26229

Purpose
1. To grant a renewal and variation of community lease to The Sovereign in Right of New Zealand acting by and through the Secretary for Education at Westview Reserve, 2 Janet Clews Place, Glen Eden.

Executive summary
2. The Sovereign in Right of New Zealand acting by and through the Secretary for Education holds a community lease from the legacy Waitakere City Council for a term of 10 years commencing 1 November 2007. The lease contains one 10-year right of renewal that Sovereign has applied to exercise. Sovereign owns the building located on Westview Reserve, 2 Janet Clews Place, Glen Eden.
3. In accordance with the lease, the facility at Westview Reserve shall only be used for early childhood education through a third party arrangement. In 2009 Sovereign appointed Te Kōhanga Reo o Kākāriki to provide that service.
4. On 16 November 2017 Sovereign agreed to a variation of community lease to include the Smokefree Policy clause contained in the recommendations below.
5. This report recommends granting a renewal and variation of community lease to The Sovereign in Right of New Zealand acting by and through the Secretary for Education.

Recommendation/s
That the Waitakere Ranges Local Board:

a) grant a renewal of community lease to The Sovereign in Right of New Zealand acting by and through the Secretary for Education for a term of 10 years commencing 1 November 2017.

b) approve a variation to the renewal of lease to include the following Smokefree Policy clause:
   i) Auckland Council has adopted a Smokefree Policy to apply on all council land. The lessee is obligated to abide by the policy during the term of the lease. The lessee will use its best endeavours to ensure its members, employees, invitees, contractors and agents abide by the policy.

c) approve all other terms and conditions as contained in the existing community lease dated 1 October 2007.

Comments
The Sovereign in Right of New Zealand acting by and through the Secretary for Education
6. Sovereign wishes to exercise its right of renewal for the period 1 November 2017 until 31 October 2027. Sovereign owns the building located on Westview Reserve, Janet Clews Place, Glen Eden (Attachment A – Aerial Photograph).
7. In 2009 Sovereign appointed Te Kōhanga Reo o Kakariki to provide early childhood education services from the site.
8. Any variation to a community lease must be with the consent of the lessee. On 16 November 2017 Sovereign agreed in writing to a variation of the community lease to include the Smokefree Policy clause contained in b) i) of the recommendations.

Lease conditions

9. Paragraphs 3.1 and 17.1 of the community lease dated 1 October 2007 details the permitted use and third party provider as follows:

"3.1 Purpose: The Lessee shall only use the Premises for the purposes of providing early childhood education through an early childhood services provider. The Lessee will appoint a provider as soon as reasonably practical after the commencement of this lease …

17.1 Assignment and Subletting: …The Lessor and the Lessee acknowledge that in accordance with clause 3.1 the Lessee intends to enter an arrangement for a third party provider to operate an early childhood service from the Premises, and that such arrangement (including any renewal or new comparable arrangement) does not amount to an assignment or subletting for the purposes of this clause."

Te Kōhanga Reo o Kakariki – early childhood education provider

10. Te Kōhanga Reo o Kākāriki, formed in September 1982, was one of the first Te Kōhanga Reo’s to be established in New Zealand. The kōhanga commenced operating from the Westview Reserve site in November 2009.

11. Kaimahi (staff) and whānau are enrolled in Te Kōhanga Reo National Trust courses. Children attending the kōhanga are immersed in a rich te reo Māori environment. They are well supported as developing speakers of te reo Māori. The kōhanga is licensed for 30 children including up to eight under two years of age.

12. The kōhanga received a favourable report from the Education Review Office in August 2016. The Deputy Chief Review Officer Māori concluded that the children are nurtured in a positive learning environment. They enjoy a range of learning experiences and developing skills to communicate in te reo Māori. The next review is in June 2019.

Consideration

Local board views and implications

13. Council staff sought input at a local board workshop on 1 June 2017 and 15 June 2017, no objections were raised.

14. The Waitākere Ranges Local Board is the allocated authority to approve the granting of a renewal and variation of community lease.

15. Sovereign and the Kōhanga’s activities are aligned to the Waitākere Ranges Local Board plan outcomes of thriving communities.

Māori impact statement

16. Auckland Council is committed to meeting its responsibilities under Te Tiriti o Waitangi and its broader legal obligations to Māori. The council recognises these responsibilities are distinct from the Crown’s Treaty obligations and fall within a local government Tāmaki Makaurau context. These commitments are articulated in the council’s key strategic planning documents the Auckland Plan, the Long-term Plan 2015-2025, the Unitary Plan and Local Board Plans.

17. Children attending the Kōhanga are immersed in a rich te reo Māori environment and are developing speakers of te reo Māori.

18. There are no changes in use or operational activities being conducted on the land.
Implementation
19. There is no cost associated with the approval of the renewal and variation of community lease.

Attachments

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Page</th>
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</thead>
<tbody>
<tr>
<td>A4</td>
<td>Aerial Photograph - The Sovereign in Right of New Zealand acting by and through the Secretary for Education, Westview Reserve, 2 Janet Clews Place, Glen Eden</td>
<td>21</td>
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</tbody>
</table>

Signatories

<table>
<thead>
<tr>
<th>Authors</th>
<th>Donna Cooper - Community Lease Advisor WEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Authorisers</td>
<td>Kim O’Neill - Head of Stakeholder and Land Advisory</td>
</tr>
<tr>
<td></td>
<td>Glenn Boyd - Relationship Manager Henderson-Massey, Waitakere Ranges, Whau</td>
</tr>
</tbody>
</table>
Renewal and variation of community lease to The Sovereign in Right of New Zealand acting by and through the Secretary for Education, 2 Janet Clews Place, Glen Eden

Attachment A: Aerial photograph – The Sovereign in Right of New Zealand acting by and through the Secretary for Education, Westview Reserve, 2 Janet Clews Place, Glen Eden

Lease area outlined in red
New community lease to Kaurilands Kindergarten Incorporated, 57-67 Atkinson Road, Titirangi

File No.: CP2017/26240

Purpose
1. To grant a new community lease to Kaurilands Kindergarten Incorporated located on Kaurilands Domain, 57-67 Atkinson Road, Titirangi.

Executive summary
2. Kaurilands Kindergarten Incorporated formerly known as The Kaurilands Community Kindergarten Incorporated holds a community lease entered into with the legacy Waitākere City Council for a term of five years commencing 1 March 2008. The lease contains one five year right of renewal that reaches final expiry on 28 February 2018. The kindergarten wishes to continue leasing the Auckland Council owned Kaurilands Hall located on Kaurilands Domain, 57-67 Atkinson Road, Titirangi.

3. The kindergarten has exclusive use of the playground associated with the Kaurilands Hall during its hours of operation only. Outside of these hours the playground is open to the public. To reflect the playground hours of operation and use of play equipment, additional terms and conditions are contained in the lease recommendations. These additional terms and conditions have been agreed to by the kindergarten.

4. If the incumbent group is needed in the area and the group is performing well, the Waitākere Ranges Local Board has the authority to grant a new lease to the group without undergoing an expression of interest process.

5. This report recommends the granting of a new community lease to Kaurilands Kindergarten Incorporated for five years commencing 1 March 2018 with one five-year right of renewal. This is the recommended term in the Auckland Council Community Occupancy Guidelines July 2012.

Recommendation/s
That the Waitākere Ranges Local Board:

a) grant a new community lease to Kaurilands Kindergarten Incorporated for part of Kaurilands Domain, 57-67 Atkinson Road, Titirangi (Attachment A) on the following terms and conditions:

i) term: five years commencing 1 March 2018 with one five-year right of renewal;

ii) rent: $1.00 plus GST per annum if requested;

iii) maintenance fee: $500.00 plus GST per annum;

iv) Kaurilands Kindergarten will have exclusive use to the playground during its hours of operation;

v) Kaurilands Kindergarten Incorporated must have a security gate on the entrance to the playground to restrict public access during its hours of operation;

vi) Kaurilands Kindergarten Incorporated will leave the playground open for public use outside of its hours of operation;

vii) Kaurilands Kindergarten Incorporated must erect a sign displaying its hours of operation on the gate to the playground;

viii) Kaurilands Kindergarten will ensure all non-fixed equipment is removed from
the playground at the end of its hours of operation with the exception of the play bridge and play cubes;

ix) Kaurilands Kindergarten Incorporated Community Outcomes Plan as approved be attached to the community lease document (Attachment B);

b) all other terms and conditions in accordance with the Reserves Act 1977 and the Auckland Council Community Occupancy Guidelines July 2012.

Comments

Kaurilands Kindergarten Incorporated

6. The kindergarten holds a community lease entered into with the former Waitakere City Council for total term of 10 years commencing 1 March 2008 and reaching final expiry on 28 February 2018. Auckland Council owns the building known as Kaurilands Hall.

7. The kindergarten was registered as an incorporated society on 15 August 1990. The kindergarten’s objectives are to:

   • provide quality early childhood education for children between the ages of two to six
   • create learning and teaching environment which is inviting and engaging for children
   • work in collaboration with staff and parents/whanau in order to operate, equip and maintain the kindergarten

8. The kindergarten began operating from the Kaurilands Hall in 1958 and is an integral part of the local community. The kindergarten is licensed for 40 children per session from two to six years and is situated within walking distance of the local primary school. Sessions are available morning and afternoon, Monday to Friday.

9. The kindergarten undertook an outdoor playground project in 2016 costing approximately $70,000. Sunshades were installed, a deck built and the landscaping of a water run.

10. Although the kindergarten undertook the outdoor playground project, the fixed play equipment is owned by Auckland Council. The kindergarten has exclusive use of the playground during its hours of operation only. Outside of these hours the playground is open to the public.

11. The kindergarten has provided financial accounts which indicate that its funds are sufficient to meet its liabilities and are being managed appropriately. The kindergarten has all necessary insurance cover, including public liability insurance, in place.

12. At the expiry of a lease for a council owned building it is good practice to review alternatives for the use of the premises. An expression of interest process can be undertaken to gauge interest and best use. However if the incumbent group is needed in the area and the group is performing well, the Waitakere Ranges Local Board has the authority to grant a new lease to the group without undergoing an expression of interest process.

Kaurilands Domain

13. The kindergarten is located on part of Kaurilands Domain described as Part Lot 13 on Deposited Plan 10513 and shown marked “A” on SO 64746 comprising of 1080m². The domain is held by the Crown through the Department of Conservation and vested in Auckland Council in trust as a classified local purpose (community buildings) reserve and subject to the Reserves Act 1977. The activities of the kindergarten align with the reserve classification.
Consideration

Local board views and implications
14. Council staff sought the views of the local board at a workshop on 1 June 2017 who indicated support for a new community lease to the kindergarten without the need for an expression of interest process.
15. The Waitākere Ranges Local Board is the allocated authority to approve the granting of a renewal and variation of community lease.
16. A community outcomes plan aligned to the Waitakere Ranges Local Board Plan outcomes is attached for approval. (Attachment B).

Māori impact statement
17. Auckland Council is committed to meeting its responsibilities under Te Tiriti o Waitangi and its broader legal obligations to Māori. The council recognises these responsibilities are distinct from the Crown's Treaty obligations and fall within a local government Tāmaki Makaurau context. These commitments are articulated in the council’s key strategic planning documents the Auckland Plan, the Long-term Plan 2015-2025, the Unitary Plan and Local Board Plans.
18. Ensuring community facilities are well maintained and accessible for all members of the community, will be of benefit to all, including Maori.
19. There are no changes in use or operational activities being conducted on the land.

Implementation
20. There is no cost associated with the approval of a new community lease.

Attachments

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>A8</td>
<td>Site Plan for Kaurilands Kindergarten Incorporated, Kaurilands Domain, 57-67 Atkinson Road, Titirangi</td>
<td>27</td>
</tr>
<tr>
<td>B8</td>
<td>Kaurilands Kindergarten Incorporated Community Outcomes Plan</td>
<td>29</td>
</tr>
</tbody>
</table>

Signatories

<table>
<thead>
<tr>
<th>Authors</th>
<th>Donna Cooper - Community Lease Advisor WEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Authorisers</td>
<td>Kim O’Neill - Head of Stakeholder and Land Advisory</td>
</tr>
<tr>
<td></td>
<td>Glenn Boyd - Relationship Manager Henderson-Massey, Waitakere Ranges, Whau</td>
</tr>
</tbody>
</table>
Attachment A: Site Plan Kaurilands Kindergarten Incorporated, Kaurilands Domain, 57-67 Atkinson Road, Titirangi

Domain outlined in blue
Building lease being 485m² (more or less) outlined in red and playground lease being 575m² (more or less) outlined in yellow
Attachment B: Kaurilands Kindergarten Incorporated Community Outcomes Plan

<table>
<thead>
<tr>
<th>Name and Location of Land/Facility</th>
<th>Kaurilands Domain, 57-67 Atkinson Road, Titirangi – Kaurilands Kindergarten</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of the Community it serves</td>
<td>Kaurilands and the surrounding community</td>
</tr>
<tr>
<td>Local Board Area</td>
<td>Waitākere Ranges</td>
</tr>
<tr>
<td>Name of Community Group</td>
<td>Kaurilands Kindergarten Incorporated</td>
</tr>
<tr>
<td>Postal Address</td>
<td>65 Atkinson Road, Titirangi 0604</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Auckland Council and/or Local Board Outcomes</th>
<th>Performance Measure</th>
<th>Target</th>
<th>Achievements</th>
</tr>
</thead>
<tbody>
<tr>
<td>LB Outcome 1: The Waitākere Ranges Heritage Area is protected Promote environmental care</td>
<td>Educate children about recycling, sustainable living and protecting the environment – age relevant</td>
<td>3 lessons on recycling household waste per annum</td>
<td>Ensure that council recycling bins are available at all times</td>
</tr>
<tr>
<td>AP – SD7 – Acknowledge that nature and people are inseparable</td>
<td></td>
<td>2 lessons on how to protect the environment per annum</td>
<td></td>
</tr>
<tr>
<td>LB Outcome 3: Thriving communities Providing a quality early childhood education facility</td>
<td>List the number of children attending kindergarten \ Kindergarten hours of operation \ Provide staff with the opportunity to further their early childhood education qualifications \ Operate under Ministry of Education guidelines \ Promote Te Reo Māori in everyday language</td>
<td>licenced for 40 per session</td>
<td>Maintain hours of operation as per the Ministry of Education licence \ Three education programmes/certificates/courses offered per annum \ Contract with Ministry of Education to continue – review yearly \ Teach everyday age relevant language in both English and Te Reo Māori eg: colours, counting, greetings</td>
</tr>
</tbody>
</table>
Kauri in Waitākere Ranges parkland information memo

File No.: CP2018/00431

Te take mō te pūrongo / Purpose of the report
1. To note progress on the Kauri in Waitakere Ranges parkland

Whakarāpopototanga matua / Executive summary
2. This is regular information-only report which aims to provide public visibility of information circulated to local board members via memo or other means, where no decisions are required.
3. At its business meeting on 14th December the Waitākere Ranges Local Board passed resolution number WTK/2017/1 which requested that officers report back to the local board with urgency on:
   i) which local parks contain kauri
   ii) what signage and hygiene measures are in place at those parks
   iii) whether any surveys or tests have been carried out in those parks to ascertain whether any trees are infected
   iv) recommendations as to whether any tracks/parks should be closed.
4. The following papers/memos were circulated to members in December:
   • Kauri in Waitākere Ranges parklands memorandum containing the following attachments:
     o Attachment A - Resolutions from the kauri dieback management item at the 5 December 2017 Environment and Community Committee meeting
     o Attachment B – List of kauri dieback hygiene stations in the Waitākere Ranges Local Board area
     o Attachment C – Kauri on local parks in the Waitākere Ranges Local Board area
     o Attachment D – Standard Operating Procedures for Kauri Dieback

Ngā tūtohunga / Recommendation/s
That the Waitākere Ranges Local Board:
   a) receive the information report.

Ngā tāpirihanga / Attachments

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>A0</td>
<td>20171222 Memo - Kauri in Waitākere Ranges parkland</td>
<td>33</td>
</tr>
</tbody>
</table>

Ngā kaihaina / Signatories

<table>
<thead>
<tr>
<th>Authors</th>
<th>Tua Viliamu - Democracy Advisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Authorisers</td>
<td>Glenn Boyd - Relationship Manager Henderson-Massey, Waitakere Ranges, Whau</td>
</tr>
</tbody>
</table>
Memo

22 December 2017

To: Waitākere Ranges Local Board members

CC: Glenn Boyd – Relationship Manager

Subject: Kauri in Waitākere Ranges parklands

From: Jaimee Maha – Team Leader Relationship Advisory, Infrastructure and Environmental Services

Purpose

1. This memorandum provides a response to queries raised by Member Sandra Coney on 6 December 2017, in relation to kauri in Waitākere Ranges parklands.

Summary

- At its 5 December 2017 meeting, the Environment and Community Committee resolved to implement a programme of medium and high risk track closures in the Waitākere Ranges in response to the increase in the presence of kauri dieback. The resolutions from this meeting have been included as Attachment A.

- On 6 December 2017, Member Sandra Coney requested that staff provide information on the following:
  - which local parks contain kauri
  - what signage and hygiene measures are in place at those parks
  - whether any surveys or tests have been carried out in those parks to ascertain whether any trees are infected
  - recommendations as to whether any tracks/parks should be closed.

- At the 14 December 2017 Waitākere Ranges Local Board meeting, the local board requested that staff report back on these queries with urgency (resolution WTK/2017/185).

- This memorandum responds to these queries.

Context

2. In 2016, Auckland Council completed a five-yearly survey of the Waitākere Ranges Regional Park. This was the first study in New Zealand to compare kauri dieback distribution in the same forest within a five-year period.

3. The results from the survey concluded that over the five-year period kauri dieback infestation in the park has more than doubled from 7.9 per cent to 19 per cent. Similarly, the percentage of kauri trees that are possibly infected has also increased over the same period from 1.9 per cent to 4.6 per cent.

4. The park is now the most heavily diseased area known in New Zealand and over half the substantial kauri areas contain symptoms of infection. Infestation in the Waitākere Ranges Regional Park is greatest in those areas with highest foot traffic.
5. In order to protect the forest from kauri dieback disease for future generations Te Kawerau ā Maki have placed a rāhui (customary prohibition) over the Waitākere forest (Te Wao nui a Tiriwa), defined broadly as the Waitākere Ranges Heritage Area. A rāhui is a form of tapu restricting use of, or access to, an area or resource by unauthorised persons. The Waitākere forest rāhui is to safeguard the forest both physically and spiritually.

6. At the 5 December 2017 Environment and Community Committee, the committee considered options for the management of kauri dieback in the Waitākere Ranges Regional Park. Options ranged from doing nothing (ceasing management of kauri dieback), to a full closure of the Waitākere Ranges Regional Park (giving full effect to the request from Te Kawerau ā Maki around a rāhui).

7. The committee voted in favour of implementing a programme of track closures focused on medium and high-risk tracks within the Waitākere Ranges (resolution ENV/2017/183). The full list of resolutions has been included as Attachment A.

Discussion

8. Further to the Environment and Community Committee decisions, Member Sandra Coney has requested the following information:
   - which local parks contain kauri
   - what signage and hygiene measures are in place at those parks
   - whether any surveys or tests have been carried out in those parks to ascertain whether any trees are infected
   - recommendations as to whether any tracks or parks should be closed.

9. Staff have provided the following responses to the queries relating to these queries:

Which local parks contain kauri, and whether any surveys or tests have been carried out in those parks to ascertain whether any trees are infected

10. In the 2012/2013 financial year, kauri were surveyed across 115 Auckland Council managed local and sports parks across Auckland. Only 10 of the parks were confirmed as being infected with kauri dieback or showing kauri dieback symptoms. No symptoms of kauri dieback were found in the remaining 106 parks that were surveyed.

11. In the Waitākere Ranges Local Board area, 22 local parks were surveyed, which included the surveying of over 1,500 trees. Kauri dieback was confirmed as being present in six local parks. These were:
   - Bill Harasaki Park, Titirangi
   - Otitori Reserve, Titirangi
   - Huia Scenic Reserve, Huia
   - Mahoe Walk
   - Marama Plantation Reserve, Little Huia
   - Taumatarea Esplanade, Titirangi.

12. The results of the 2012/2013 survey determined the location of hygiene stations and signage to reduce the risk of spreading kauri dieback. As part of the Project 17 tender process a list of hygiene stations in the Waitākere Ranges Local Board area was developed in March 2017 (see Attachment B for a list of stations in local parks). Please note that if any assets have been added or removed since this list was developed, they may not be reflected in the attachment.

13. A list of infected kauri on local parks has been included as Attachment C.

What signage and hygiene measures are in place at those parks

14. An assessment is currently being undertaken to assist with sizing the kauri dieback component of the Project 17 local park maintenance contracts. This will include an assessment of the current measures in place, identifying opportunities for increased signage, upgrading current
stations, creating additional hygiene stations or realigning tracks. Once the assessment is complete, an update will be provided to the local board to with information on the current state and recommendations for additional signage and hygiene station locations. Any additional hygiene stations, signage, or track alignments will require additional funding. This additional funding is captured in the current kauri dieback bid through the Long-term Plan 2018-2018 process.

Recommendations as to whether any tracks or parks should be closed

15. Decisions on future closures of tracks within local parks or the entire park will need to be based on up-to-date information about infestation levels and recommended controls ranging from improved signage and hygiene through to full closure. The survey will be repeated over this summer and next summer to obtain more recent data. This information will be provided to the local board when it becomes available.

16. All council practices within local parks will continue to be compliant with the Standard Operating Procedures for Kauri Dieback (included as Attachment D).

17. Any track closures on local parks will be considered on a case by case basis, and will be subject to local board engagement.

Next steps

18. This memorandum is for information only, and there are no decisions required from the local board at this stage. A further update will be provided to the board in relation to the signage and hygiene measures that are in place at local parks in early 2018.

19. Please contact Jaimee Maha on 021 926 151 or Jaimee.Maha@aucklandcouncil.govt.nz should you have any further queries.

Attachments

Attachment A - Resolutions from the kauri dieback management item at the 5 December 2017 Environment and Community Committee meeting

Attachment B – List of kauri dieback hygiene stations in the Waitakere Ranges Local Board area

Attachment C – Kauri on local parks in the Waitakere Ranges Local Board area

Attachment D – Standard Operating Procedures for Kauri Dieback
Attachment A – Resolutions from the kauri dieback management item at the 5 December 2017 Environment and Community Committee meeting

Resolution number ENV/2017/183

MOVED by Mayor P Goff, seconded by Chairperson P Huise:

That the Environment and Community Committee:

a) note that the council’s proposed response to manage kauri dieback is included in the draft Regional Pest Management Plan and Regional Parks Management Plan, and that funding to enable the council to deliver on this plan will be considered as part of the Long-term Plan 2018-28.

b) note that the increase in diseased kauri within the Waitākere Ranges Regional Park has led to calls for Auckland Council to support a rāhui and closure of the park to protect the species.

c) support the principles of the rāhui placed on the Waitākere Ranges Regional Park by Te Kawerau Iwi Tribal Authority and Settlement Trust noting high importance of protection of the Waitākere Ranges and that council will continue to work with Te Kawerau a Maki on the improvement of ongoing protection.

d) endorse a modified Option Four and direct the Chief Executive to implement a programme of high and medium risk track closures commencing with those identified in Table 1 of the agenda report and excluding authorised activities.

e) acknowledge that modified Option Four requires additional capital and operating expenditure that will exceed current budgets.

f) request staff to report to the Environment and Community Committee in February 2018 on options for stepped up track improvement and upgrades, public education, enforcement options and effectiveness, effectiveness monitoring, capital and operating costs associated with option four for consideration in the Long-term Plan 2018-28.

g) note that the status and continuance of the closures, and council’s management strategy, may be reconsidered when the Regional Parks Management Plan 2010 comes up for review in 2020, without limiting any other review.

h) that the Chair of the Environment and Community Committee make urgent representations to the Minister of Biosecurity and Minister for Conservation to advocate for increasing the investment and delivery for research, public awareness and operational practice for kauri dieback control and management.

CARRIED

Note: Pursuant to Standing Order 1.8.6, the following councillors requested that their dissenting votes be recorded as follows:

- IMSB Member R Blair against clauses d) and e)
- IMSB Member J Brown against clauses d) and e)
- Cr C Casey against clause c)
- Cr D Newman against clause d)
### Attachment B - Kauri dieback stations on local parks

<table>
<thead>
<tr>
<th>Site</th>
<th>Site Description</th>
<th>Description</th>
<th>New Specification</th>
<th>Crate station</th>
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<td>10490</td>
<td>Waitakere Central Regional Park</td>
<td>Kauri Dieback Station - Timpal Walkway</td>
<td>Community/LSP</td>
<td>Crate</td>
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<tr>
<td>10490</td>
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<td>Kauri Dieback Station - Timpal Walkway</td>
<td>Community/LSP</td>
<td>Crate</td>
</tr>
<tr>
<td>20870</td>
<td>Mahoe Walk</td>
<td>Kauri Dieback Station - Mahoe Rd</td>
<td>Community/LSP</td>
<td>Crate</td>
</tr>
<tr>
<td>20870</td>
<td>Mahoe Walk</td>
<td>Kauri Dieback Station - Mahoe Rd</td>
<td>Community/LSP</td>
<td>Crate</td>
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<td>Kauri Dieback Station - Mahoe Rd</td>
<td>Community/LSP</td>
<td>Crate</td>
</tr>
<tr>
<td>20870</td>
<td>Mahoe Walk</td>
<td>Kauri Dieback Station - Mahoe Rd</td>
<td>Community/LSP</td>
<td>Crate</td>
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</tbody>
</table>
### Attachment C - Kauri on local parks in the Waitākere Ranges Local Board area

<table>
<thead>
<tr>
<th>Park / Local park</th>
<th>Approximate size of park (ha)</th>
<th>Health of Kauri</th>
<th>Summary</th>
<th>Reserve identified as Sea?</th>
<th>Potential value / importance of the local park</th>
<th>Potential impacts on other parks</th>
<th>Potential impacts on local parks</th>
<th>Potential impacts on the wider area</th>
<th>Usage / access level</th>
<th>Notes</th>
<th>Map</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bill Horrstape Walk, Titirangi Beach (1)</td>
<td>39</td>
<td>Between 10cm and 60cm DBH, mainly rickers. Mixed/poor canopy health. 10 base bleeds.</td>
<td>Reserve identified as Sea.</td>
<td>OFF</td>
<td>Thin access reserve between Tanekaha Rd and Titirangi Beach. Confirmed PTA tree on reserve (but recorded as private property 1026). Some surveyed trees appear to be on adjacent private land. Some trees very close to path rated condition 3.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><a href="#">Map</a></td>
</tr>
<tr>
<td>Oktori Reserve, Titirangi (0.2193 hectares)</td>
<td>18</td>
<td>Between 20cm and 80cm DBH, 12 dead canopy trees with 10 being CH3-5. 3 kauri have confirmed PTA.</td>
<td>Reserve and much wider area, excluding building footprints identified as Sea.</td>
<td>OFF</td>
<td>Trees are relatively close to Oktori Bay Rd and downslope of the road. A number of trees of neighbouring private property have confirmed PTA also.</td>
<td>Collins McCahun House Trust is neighbour.</td>
<td>Seek amendment to dog walking bylaw.</td>
<td></td>
<td></td>
<td><a href="#">Map</a></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Henderson Valley Scenic Reserve (17.2ha)</td>
<td>38</td>
<td>Between 10cm and 70cm DBH. Mostly good canopy health. No base bleeds.</td>
<td>Reserve identified Sea.</td>
<td>OFF</td>
<td>Trees on steep slopes with surveyed trees concentrated in east and lower central area of the reserve. Couple of suspect trees?</td>
<td>Cannot see track network on GIS.</td>
<td>Seek amendment to dog walking bylaw.</td>
<td></td>
<td></td>
<td><a href="#">Map</a></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Huia Scenic Reserve, Huia (3.16)</td>
<td>72</td>
<td>Between 10cm and 100cm DBH; mainly rickers. Poor canopy health, mainly CH2's and CH3's. A few large base bleeds. PTA detected in soil samples from the reserve.</td>
<td>Reserve and wider area identified as Sea.</td>
<td>OFF</td>
<td>Small reserve, behind Huia settlement, contiguous with the regional park. No formal tracks through the area.</td>
<td>Good quality native forest going down steep slope to stream gully off Upland Rd. Kauri stands on ridge with tanekaha. Some kauri regeneration. Review dog walking areas within reserve.</td>
<td></td>
<td></td>
<td><a href="#">Map</a></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kay Road Balf-Fill and Crowns Park, Waitākere (58.49ha)</td>
<td>365+</td>
<td>Between 10cm and 100cm DBH, mainly rickers. Mixed canopy health but generally good. Two small base bleeds, not thought to be PTA.</td>
<td>Each area of Kay Road Balf-Fill and all of Crowns Park identified as Sea.</td>
<td>OFF</td>
<td>Surveyed trees are concentrated along the northern boundary of Kay Rd Balf-Fill and in the centre of Crowns Park. Trees away from perimeter are mostly healthy, good. Trees near road a bit stressed. Some sort of infection 186-192 – question whether this could be PTA.</td>
<td>Cannot see track network on GIS. Assume this may be from informal use by residents off Crowns Rd. Review dog walking areas within reserve.</td>
<td></td>
<td></td>
<td><a href="#">Map</a></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kitewhio Plant Reserve, 2, Swanmore (25.10ha)</td>
<td>2</td>
<td>60cm and 30cm DBH, CH3's. No bleeds.</td>
<td>Tread area of reserve identified as Sea.</td>
<td>OFF</td>
<td>A few scattered kauri in weedy gully behind house. No apparent tracks from GIS, but is stated to be a dog exercise area.</td>
<td>From GIS trees appear to be on adjacent private property.</td>
<td></td>
<td></td>
<td><a href="#">Map</a></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mahoe Walk, (498m2)</td>
<td>176</td>
<td>Between 10cm and 160cm DBH, very mixed sizes. Mixed canopy health. 37 trees with base bleeds.</td>
<td>Walkway sits in wider Sea.</td>
<td>OFF</td>
<td>Long thin walkway with trees on adjacent private property. Track condition 3.</td>
<td>Phyto sanitary station already in place. Speak to neighbouring residents about PTA and see if someone there can take over maintenance of station.</td>
<td></td>
<td></td>
<td><a href="#">Map</a></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marama Plantation reserve, Little Huia (7883m2)</td>
<td>18</td>
<td>Between 20cm and 130cm DBH, mainly rickers, four trees with fresh base bleeds.</td>
<td>Reserve in identified Sea.</td>
<td>OFF</td>
<td>Trees sit on thin reserve between Waitakere Ranges Regional Park and down section of private properties where there is confirmed PTA.</td>
<td>Confirmed this has been transferred to RSP, but at this stage is still managed by LSP. Provide information about PTA to residents in the area. Consider closing area?</td>
<td></td>
<td></td>
<td><a href="#">Map</a></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Opou reserve, Titirangi (1.75ha)</td>
<td>16</td>
<td>Intermediate other than kauri dieback</td>
<td>Between 10cm and 40cm DBH. Mixed canopy health. Two large base bleeds.</td>
<td>Reserve identified SEA</td>
<td>OFF</td>
<td>Surveyed trees on coastal reserve and adjacent private land. Some trees close to and down slope of track condition rated 3. Land status of area where most of trees are sited appears to be unformed road.</td>
<td>Map/37 Kauri DB Opou Reserve.pdf</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Paremira Reserve, Henderson Valley (2.77ha)</td>
<td>6</td>
<td>Non symptomatic of kauri dieback</td>
<td>Between 20cm and 120cm DBH, mainly intermediate, 2 x &gt;100cm DBH. Good canopy health. No base bleeds.</td>
<td>Reserve identified SEA</td>
<td>OFF</td>
<td>One of the large trees appears to have roots exposed on track.</td>
<td>Map/37 Kauri DB Paremira Reserve.pdf</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paremira Explanade, Henderson Valley (5047m2)</td>
<td>64</td>
<td>Non symptomatic of kauri dieback</td>
<td>Between 20cm and 300cm DBH, mixed sizes, 6 x &gt;100cm DBH. Good canopy health. No base bleeds.</td>
<td>Reserve identified SEA</td>
<td>OFF</td>
<td>Trees seem OK apart from some slope stress and needle trampling. No sign of PTA. Does not appear to be any tracks in the area.</td>
<td>Behind private property and farm. Good quality mixed native bush with some leg rimu also present. Kahikatea, nikau going down to steep bank above stream where most kauri are. From GS appears only 2 trees sit in LSP land.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pihia Domain (7.1ha)</td>
<td>17</td>
<td>Non symptomatic of kauri dieback</td>
<td>90cm tree with canopy health score of 3.</td>
<td>Reserve identified SEA</td>
<td>OFF</td>
<td>Tree located in centre of campground use an interpretation opportunity.</td>
<td>Map/37 Kauri DB Pihia Domain.pdf</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scenic Drive Nth Plat, Swanson (1.05ha)</td>
<td>12</td>
<td>Non symptomatic of kauri dieback</td>
<td>Between 20cm and 50cm DBH. Good canopy health. No bleeds.</td>
<td>Except for entrance, reserve identified SEA</td>
<td>OFF</td>
<td>Mixed forest (kanuka, tanekaha) with scattered kauri behind house on Scenic Drive. No public tracks, but pink ribbons suggest someone is managing tramp lines. No sign of disease</td>
<td>Trees in higher area of reserve surveyed but not low point in gully. From GS a couple of trees appear to be on private property. Speak to neighbours to determine any past management programme and advisor of SOP of working around kauri.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Siebel Scenic Res, Henderson Valley (11.49ha)</td>
<td>111</td>
<td>Non symptomatic of kauri dieback</td>
<td>Between 5cm and 120cm DBH, mainly rickers. Mixed canopy health but mainly good. No base bleeds. No sign of PTA.</td>
<td>Reserve identified as SEA</td>
<td>OFF</td>
<td>Surveyed trees predominantly along the ridge on the northern boundary of the reserve and adjoining unformed road. Mixed native (kanuka with rimu, tanekaha, karioi) and exotic (pines, some hakes, wattles) a good kauri stand along top track and a few scattered through bush. Lots of regeneration. No tracks shown on GIS.</td>
<td>Map/37 Kauri DB Siebel Scenic Reserve.pdf</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Swanson scenic reserve (7.53ha)</td>
<td>204</td>
<td>Non symptomatic of kauri dieback</td>
<td>Between 20cm and 150cm DBH, mainly rickers, 3 x &gt;100cm DBH. Good canopy health. One small old base bleed. No sign of PTA.</td>
<td>Predominantly identified as SEA.</td>
<td>OFF</td>
<td>Surveyed trees in good stand on ridge above but station a bit of stress from ridge and light trampling (local paths and pink trap line ribbons) but otherwise seem ok.</td>
<td>Not all trees surveyed. No tracks shown in GIS.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Swanson Stream esplanade (4.45ha)</td>
<td>40</td>
<td>Non symptomatic of kauri dieback</td>
<td>All around 40cm DBH. CH%: No bleeds. Reserve on northern side of stream identified as SEA.</td>
<td>Reserve identified as SEA</td>
<td>OFF</td>
<td>Kauri scattered in mix of native and exotic trees across stream from Roadwoods Golf Course. Surveyed trees at western end of reserve and most are outside the esplanade zone. Trees appear very close to development occurring on adjacent land (Paddocks Trust Co. Ltd for Waitakere foothills restoration trust)</td>
<td>Trees not inspected close-up but seem OK. Determine status of adjacent land considering GIS layer out of date.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**Attachment A**

Item 15
<table>
<thead>
<tr>
<th>Item 15</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Takahē Ranges, Titirangi</strong> (1.64ha) 37</td>
</tr>
<tr>
<td><strong>Taumarumaru Rd, Titirangi</strong> (5.13ha) 87</td>
</tr>
<tr>
<td><strong>Titirangi War memorial</strong> (1.64ha) 168</td>
</tr>
<tr>
<td><strong>Titirangi Way Place</strong> (232m2) 3</td>
</tr>
<tr>
<td><strong>Victory Glade, Langholtz</strong> (1033m2) 21</td>
</tr>
<tr>
<td><strong>Waitakere Reserve, Bethells</strong> (15.17ha) 11</td>
</tr>
</tbody>
</table>
Standard Operating Procedures for Kauri Dieback

August 2017
## Version History

<table>
<thead>
<tr>
<th>Date</th>
<th>Version</th>
<th>Author</th>
<th>Description of changes</th>
</tr>
</thead>
<tbody>
<tr>
<td>15/05/17</td>
<td>2.0</td>
<td>Lee Hill, Jeanie Allport</td>
<td>Updated Zone map; Description of Phytosanitary Kits. Added list of approved landfills; and washdown sites</td>
</tr>
<tr>
<td>30/08/17</td>
<td>2.1</td>
<td>Jeanie Allport</td>
<td>Removed 'Draft' watermark</td>
</tr>
</tbody>
</table>
Standard Operating Procedures for Kauri Dieback

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1 Introduction

Kauri dieback disease (caused by *Phytophthora agathicida*) has been identified as a serious threat to Kauri and Kauri ecosystems throughout New Zealand. Kauri dieback has been associated with Kauri death and decline on private properties, within DOC and council parks and in some roadside reserves within the Auckland and Northland regions.

Kauri dieback is a soil-borne disease that can spread through movement of infected soil or water. Consequently, containment and hygiene measures to reduce the spread are essential to preserving Kauri for future generations.

There are currently no approved tools for the treatment of Kauri dieback. Cleaning footwear, vehicles, tools, equipment and machinery is the single most important management action available apart from avoiding infected areas.

Although Kauri dieback is wide-spread within the Auckland region (including Great Barrier Island), there are still many discrete areas (e.g. Hunua ranges and Waiheke Island) and localised sites that are not infected with Kauri dieback disease at this stage. Any movement of soil (on footwear, vehicles, machinery, equipment and tools) has the potential to spread Kauri dieback disease. The risk of spreading the disease both within an area and introducing it into healthy areas of Kauri should be addressed by all persons using/visiting areas with Kauri present.
2 Purpose

The purpose of these Standard Operating Procedures for Kauri Dieback is to reduce the risk of spread of kauri dieback disease in the Auckland region. This SOP applies to:

- All Auckland Council staff;
- All Auckland Council Controlled Organisation staff;
- Principals, staff and agents of all Auckland Council contractors, permit holders and concessionaires

when working in areas that Kauri are, or may be, present.

This standard operating procedure (SOP) has taken into consideration that kauri dieback is not widespread throughout the region and as such, depending on an area’s disease status, procedures may vary.

The underlying principle for the SOP is to stop the movement of soil and other infected material via footwear, machinery, equipment and vehicles working in the vicinity of kauri. This is achieved, in the main, through observing and practicing phytosanitary (cleaning) measures as described in Section 4 of this document.

In addition the movement of infected material must also be prevented between specific kauri dieback zones. This can be achieved by additional cleaning between zones and planning activities in such a way as to minimise the likelihood of coming into contact with infected material prior to undertaking activities in Protection zones. The various ‘zones’ are described in detail in Section 3 overleaf.

Before any work is undertaken within an area of Kauri, the general disease status of the site must be determined via the zone map (shown in Figure 1, page 5). For the purpose of this document an area of Kauri is to be defined as an area within a continual stand of Kauri or within 30 metres of a Kauri tree.

Consultation

This SOP was developed in conjunction with Council’s biosecurity, regional and local parks staff and council contractors who regularly work in areas with kauri. The SOP will be reviewed on a regular basis to ensure that the content remains current in terms of hygiene practices and zoning.
3 Kauri Dieback Zones

Extensive Kauri health survey data has been used to categorise the Auckland region into three general zones:

- protection;
- undetected; and
- contaminated

These zones are described in more detail below.

The extent of these zones will be subject to change. It is recommended that before undertaking any works within the Auckland region, Auckland Council’s intranet should be consulted to confirm the status of the zone/s you will be working in.

Protection zones

Kauri dieback has not been detected and has significant areas of non-symptomatic Kauri present. Areas included in the protection zones include:

- Hunua area (ie Hunua Ranges, Clevedon Scenic Reserve, Waharau Regional Park, Whakatiwai Regional Park, Mataitai Conservation Area, Te Morehu Scenic Reserve, Vining Scenic Reserve and Mangatawhiri Forest Conservation Area);
- Protection zones within the Waitakere Ranges (these are areas of high biodiversity value where kauri dieback remains undetected).

Undetected zones

Kauri dieback is not widely found or its presence is unknown. This zone includes areas not covered in the Protection or Contaminated zones. Although the ‘Undetected’ zone includes parks without disease detected, there are private properties in this zone with Kauri dieback infection and caution is required. See GeoMaps or contact Auckland Council Biosecurity staff for further information on known sites in the Auckland region.
Contaminated zones

Kauri dieback disease is present and widely distributed in this zone. This zone includes the following areas:

- Waitakere Ranges (excluding the protection zones as shown in Figure 2)
- Great Barrier Island
- Okura Bush Scenic Reserve
- Logues Bush Scenic Reserve
- Morrison Scenic Reserve
- Albany Scenic Reserve
- Pakiri Scenic Reserve
- Kemp Road Scenic Reserve
- Epping Esplanade Reserve
- Shona Esplanade Reserve
- Bill Haresnape Walk
- Otitori Reserve
- Huia Scenic Reserve
- Marama Plantation Reserve
- Taumararea Esplanade Reserve
- Rahui Kahika Reserve
- Mahoe Walkway
Figure 2 – Kauri dieback zone map – Waitakere Ranges
4 Standard Operating Procedures – General

The following general procedures must be adhered to.

1. **Use all cleaning stations** as encountered throughout all work.

2. **Portable phytosanitary kits** (spray bottle of Sterigene and scrub brush) must be carried and used, as prescribed, when working off track in the bush on any park. Clean and disinfect immediately before leaving track, again before re-entering the track network and before entering and after leaving any area of Kauri.

3. **No soil, vegetation or fill** materials can be brought on to any Local or Regional Park without prior approval. All landscaping and vegetation supplies are to be obtained from a ‘clean’ source.

4. **Tools and machinery must not be exchanged between zones.** unless a hygiene plan has been designed by the party moving the tools or machinery and approved by Auckland Council Biosecurity prior to any movement.

5. **It is strongly recommended that dedicated pairs of footwear should be used for work within each zone.**

6. **Wheeled or tracked machinery may be inspected for its cleanliness by park staff prior to entry and when leaving the park.** Machinery should remain on-site for the duration of the job.

7. Keep to formed tracks and away from Kauri areas as much as possible.

8. **Avoid work in wet conditions and Kauri areas prone to flooding/ponding.**

9. **Where possible, schedule work in protection zones prior to working in undetected and contaminated zones.**

10. **Vegetation, including weeds and native vegetation trimmed or cleared in Kauri areas and excavated soil** from within a Kauri area to be left in situ or transported in containment and disposed at an approved landfill site regardless of the zone the material and soil has originated. Approved landfill sites are listed in Appendix 2.

11. **Strict hygiene procedures must be followed for all Kauri tree removal and pruning** (see Procedures for Tree Removal and Pruning attached). All material to be left on site or disposed of at an approved landfill regardless of the zone the material and soil has originated.

12. If soil and/or vegetation and other material is being transported to an approved landfill, it must be covered and secured to ensure there is no opportunity for material to escape during transport.
5 Cleaning Instructions

Footwear and Equipment

Removal of soil from footwear and equipment before and after visiting Kauri areas is essential. Sterilisation (with Sterigene disinfectant) following the removal of soil further reduces the risk of spreading spores.

The tools required to clean and sterilise footwear and equipment may vary on location, gear and number of people but must include brushes for removing soil and an appropriate amount of Sterigene at a 2% solution.

a) Cleaning off site (i.e. at depot/out of bush)

1. **Use a dry brush** to remove all soil, vegetation and debris. Care must be taken in the disposal of material removed from equipment. This material should be collected and disposed of at an approved landfill.

2. **Wet scrub** to remove all remaining material. Small amounts of soil removed while scrubbing under water can be allowed to run down wastewater drain. Rinse with fresh water.

3. **Sterilise** (after all soil, vegetation and debris is removed) using a disinfectant. For footwear only use Sterigene at a 2% solution. For equipment use either Sterigene at a 2% solution, Methylated Spirits 70-100% or household bleach at 25% solution. **Allow to dry for at least one minute.**

   NB. The inside of vehicles can easily become a source of contamination. Where possible, use two pairs of footwear – one for field work (which can then be isolated in a bag/bin while returning to the depot for thorough cleaning) and one for travelling.

b) Cleaning on site

1. **Use a dry brush** to remove all soil, vegetation and debris. Care must be taken in the disposal of soil removed from equipment – discard off track.

2. **Wet-scrub with a 2% solution of Sterigene** to remove any remaining material.

3. **Sterilise** (after all soil, vegetation and debris is removed) using a disinfectant. For footwear only use Sterigene at a 2% solution. For equipment use either Sterigene at a 2% solution, Methylated Spirits 70-100% or household bleach at 25% solution. **Allow to dry for at least one minute.**

4. **Move forward to avoid re-contaminating the equipment.**
Cleaning is easier and less risky if completed at a depot prior to being taken on site. However if vehicles/machinery are to be moved directly from one area of Kauri to another, clean down must occur in the field.

**Vehicles and heavy machinery working around kauri**

Operators are expected to carry out their own inspections and cleaning. As from 1 July 2017 it is suggested that all operators keep up to date hygiene diary for each piece of machinery/vehicle. Auckland Council staff may choose to undertake inspections of machinery and vehicles, as well as view hygiene diaries.

Where possible, machinery/vehicles should remain on-site for the duration of the job or project to minimise the risk of spreading Kauri dieback unless a hygiene plan has been developed and approved by Auckland Council biosecurity staff.

Wherever possible use heavy machinery that is easy to clean, for instance machines with rubber tyres and stabilisers rather than tracks.

All machinery and vehicles are to be free of mud and soil (on tyres, mudflaps, body and underbody) when entering an area with Kauri and when moved from one area of Kauri to another.

The tools required to clean/sterilise vehicles and machinery may vary on location and vehicle type. Generally speaking, your tools should include the following:

- **Scrubbing brushes and brooms** to remove caked on/loose soil/plant material from the vehicle's body, mudguards and tyres;
- **Steel rods** to dislodge clods of soil;
- A method of applying disinfectant.

c) **Cleaning off site/at depot**

1. Wash-down sites should be positioned on a concrete or gravel pad with good drainage.

2. At regional park depots use the identified wash down areas. The wash-down areas should be cleaned after each use and sprayed with Sterigene solution. Alternatively, for vehicles, the use of a nearby commercial car wash facility with underbody cleaning is sufficient so long as residual soil and other material is removed prior to travelling to the facility.

3. **Use a dry brush** to remove all loose soil, vegetation and debris. Care must be taken in the disposal of soil removed from equipment - discard away from traffic movement and away from kauri where possible. Minimise the use of water, and attempt to remove mud and soil with a hard brush, compressed air, shovels, rods or broom. Pay attention to wheels, mudflaps and underbody.
4. Sterilise the vehicle/machinery using a pressurised spray unit (which reduces run-off) using a 2% Storigone solution. Allow the solution to dry for at least one minute (preferably 10 minutes) before the vehicle or machinery leaves the wash-down area.

5. Where possible, use vehicle ramps for best results.

6. Ensure the tyres or tracks of vehicles are clean as they leave the wash-down area - do not drive through wash-down effluent. A commercial car wash facility may be a more practical alternative if there is one in the local vicinity.

7. Wash and sterilise (after all soil, vegetation and debris is removed) the tools used to remove the mud/soil.

8. Undertake visual inspection to confirm that vehicles and machinery are free of soil, slurry (water and soil) or plant material.

9. Need to add disposal of slurry

d) Cleaning on site before moving to another area of kauri

Cleaning is easier and less risky if completed at a depot. However if vehicles/machinery are to be moved directly to another area of kauri, cleaning must occur in the field.

1. Select wash-down site on hard, well-drained surface e.g. a road well away from Kauri.

2. Follow steps 3-8 for cleaning off-site/at depot as described above.

When travelling between the site and the depot any loose soil on the side of vehicles and wheels should be brushed off before the vehicles leave the site to minimise spread of soil along the road.
6 Working In and Between Zones

In addition to the general procedures described in Section 3, the following procedures must be followed when working in and between zones:

a) Footwear, Tools, Vehicles and Machinery
   i. Protection, Undetected and Contaminated Zones: all footwear, tools, vehicles and machinery must be soil-free and treated with disinfectant on entry and exiting any of the zones.
   ii. This is in addition to cleaning in between areas of kauri.
   iii. No tools or machinery are to move in to or between parks in the protection zone, unless a hygiene plan has been designed by the party moving the tools or machinery and has been approved by Auckland Council Biosecurity prior to movement.

b) Vegetation, soil and/or Fill
   i. Protection zone: No vegetation or fill can enter this zone from undetected or contaminated zones.
   ii. Undetected zone: No vegetation or fill can enter this zone from contaminated zones unless in containment to an approved landfill.
   iii. Contaminated zone: Vegetation and fill removed from this zone must only go direct to an approved landfill for disposal.

c) Stock Movement
   i. Protected zone: No stock from contaminated can enter this zone. No stock from undetected zones can enter this zone unless a kauri dieback plan has been approved by Auckland Council Biosecurity.
   ii. Undetected zone: Stock can be moved into this zone from Protection Zones. No stock can be moved into this zone from Contaminated Zones.
   iii. Contaminated zones: Stock from this zone cannot be moved into a protection or undetected zone unless in containment to slaughter.
   iv. Stock can be moved between zones of the same status. This includes a commercial movement to regional park land; movements between regional parks; and sales from regional parks to commercial farms and auction yards.
7 Livestock movement

In addition to the procedures stated above regarding the cleaning of equipment and vehicles moving between zones and Regional Parks:

1. Before procuring livestock from regional sale yards the location of the farm property and, if possible, presence of Kauri where the animals have been previously farms must be verified.

2. Where possible livestock purchases for Regional Park farming operations should be procured from regions outside the southern limit of the known Kauri growth zone (Tauranga to Kawhia), from properties with no Kauri.

3. When possible all persons visiting livestock (farming coordinators, veterinarians, stock agents) must leave their vehicles at the roadside by the cattle yards and proceed through the farm with the duty ranger. If this is not possible then all vehicles must remain on formed roads and be cleaned and sterilised on entry and exit following the method outlined above (see ‘vehicles and heavy machinery working around Kauri section’).

4. Where possible, loading of livestock should be carried out via the loading ramps located next to the main road so that trucks do not need to enter the farmed areas.

5. Rangers should request a clean and empty livestock truck from their preferred supplier when moving livestock from or to a protection zone or uninfected zone. This movement should be aligned to uplifting livestock in the morning or following the cleaning of trucks at a processing plant when trucks are clean and empty prior to uplifting livestock from any other farm or location.

6. Rangers should request a clean and empty livestock truck from their preferred supplier when moving livestock from a disease zone. This movement should be aligned to uplifting livestock in the afternoon prior to the cleaning of trucks at a processing plant when trucks are cleaned and emptied ready to uplift livestock from other locations the next day.

7. Livestock moved from a regional park in a contaminated zone must go to a processing plant when they have achieved their mature weight.

Classification of the Kauri status of Auckland Council land containing livestock can be seen in Appendix 1. For queries concerning classification of farm land or stock movement please contact Trevor Wadams (+64 9 365 3186) or contact Auckland Council Biosecurity.
Appendix 1

Phytosanitary Kits

There are different phytosanitary (cleaning) equipment required for different activities. Phytosanitary kits available to Auckland Council staff are described below along with a table identifying who should use which facility.

- **Personal kits:** 500 ml spray bottles of Sterigene disinfectant at a 2% solution and a scrubbing brush in a sealable plastic bag.

- **Site visit kits:** A scrubbing brush, 4 litre jerry can of Sterigene solution, 1 litre spray bottle of Sterigene solution and a suitable container. Plastic bin bags for footwear are also useful to include in these kits.

- **Public stations on tracks:** A range of stations are available on public and private land.

- **Event kits:** includes 20 litre barrels of Sterigene solution, large aluminium trays holding foam mats to be soaked in Sterigene. (Please refer to Guidelines for use of Event Kits for further detail.)

- **Vehicle/Equipment Cleaning Kits:** a variety of tools which may include hard and soft brooms and brushes, shovels, rods, pressurised spray unit; Sterigene concentrate; clean water. Note: the contents of the kit may alter depending on the various applications required.

All contractors, whether undertaking work on behalf of Auckland Council, external organisations or private landowners are responsible for purchasing Sterigene concentrate and associated tools to undertake cleaning as described within this Standard Operating Procedure.
Appendix 2

Approved Landfills

Approved Landfill Sites have been identified by the National Kauri Dieback Programme. The two facilities for use for works carried out within the Auckland region are detailed below. For both landfills an account will need to be set up prior to organising dates/times to deposit loads.

<table>
<thead>
<tr>
<th>Facility Name</th>
<th>Address</th>
<th>Tel. No.</th>
<th>Material Accepted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ridge Road Quarries</td>
<td>Ridge Road Bombay</td>
<td>021 767950; or 021 434736</td>
<td>Soil only</td>
</tr>
<tr>
<td></td>
<td>Contact: Paul Livesey</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Quarry manager</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EnviroWaste’s Hampton Downs</td>
<td>136 Hampton Downs Road R D 2</td>
<td>0274 588947; or 09 6228829</td>
<td>Organic material</td>
</tr>
<tr>
<td>Landfill</td>
<td>Te Kauwhata</td>
<td></td>
<td>and soil</td>
</tr>
<tr>
<td></td>
<td>Contact: Tony Barker</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Soils/Special Waste Manager</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*PLEASE NOTE THAT BOTH SITES NEED TO BE PROVIDED WITH AT LEAST 24 HOURS NOTICE PRIOR TO INTENDED ARRIVAL.*
Item 15

Attachment A
Appendix 3

Washdown sites

The following sites are available to Auckland Council staff to use to clean equipment and vehicles. Please note that this is not a complete list, and will be updated from time to time.

<table>
<thead>
<tr>
<th>Location</th>
<th>Equipment Washdown</th>
<th>Vehicle Washdown</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rangers Depot, opp Arataki Visitors Centre</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Hunua Depot</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Blecisloe Building basement</td>
<td>✓</td>
<td>-</td>
</tr>
<tr>
<td>Orewa Office</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Shakespeare Regional Park</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Wenderholm Regional Park</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

In addition to the cleaning facilities above, it may be more practical for vehicles to be clean, once all loose mud has been removed on-site, at a commercial car wash. Below is a list of car wash facilities that are available for various locations around the region.

<table>
<thead>
<tr>
<th>Relevant Location</th>
<th>Details of Car Wash</th>
<th>Fuel Car or Out of Pocket Exp?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hunua Ranges</td>
<td>BP Ormiston, 235 Ormiston Road, Flat Bush</td>
<td>Fuel Card</td>
</tr>
<tr>
<td>Clevedon Scenic Reserve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kauri Glen Reserve</td>
<td>BP Coventry, 127 Wairau Road, Takapuna</td>
<td>Fuel Card</td>
</tr>
<tr>
<td>Eskdale Reserve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Botanic Gardens/Totara Park</td>
<td>BP Weymouth, 199 Weymouth Road, Manurewa</td>
<td>Fuel Card</td>
</tr>
<tr>
<td>Gills Road Reserve</td>
<td>BP Rosedale, Cnr Rosedale &amp; Apollo Drives, Albany</td>
<td>Fuel Card</td>
</tr>
<tr>
<td>Albany Heights West Reserve</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kauri Park, Kauri Point Domain, Chatsworth Reserve … and others!!</td>
<td>BP Birkenhead, 172-178 Mokoia Road, Birkenhead</td>
<td>Fuel Card</td>
</tr>
<tr>
<td>Shakespeare Park Still Water</td>
<td>BP Whangaparao, 701 Whangaparao Road, Whangaparao</td>
<td>Fuel Card</td>
</tr>
<tr>
<td>Douglas Scenic Reserve, Bendall Creek, Waitakere</td>
<td>BP Glendene, Cnr Norcross &amp; Te Atatu Rd, Glendene</td>
<td>Fuel Card</td>
</tr>
<tr>
<td>McElroy Scenic and Kowhai Park Scenic Reserves</td>
<td>BP Warkworth, 67 Auckland Road (SH1), Warkworth</td>
<td>Fuel Card</td>
</tr>
<tr>
<td>Relevant Location</td>
<td>Details of Car Wash</td>
<td>Fuel Car or Out of Pocket Exp?</td>
</tr>
<tr>
<td>----------------------------------------------------------------------------------</td>
<td>---------------------------------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>Wenderholm Regional Park, Mahurangi Regional Park,</td>
<td>Caltex Orewa</td>
<td>Out of Pocket Exp</td>
</tr>
<tr>
<td></td>
<td>70 Grand Drive Crewa</td>
<td></td>
</tr>
<tr>
<td>Gills Road, Three Streams and Albany Heights West Reserve,</td>
<td>Caltex Albany</td>
<td>Out of Pocket Exp</td>
</tr>
<tr>
<td></td>
<td>Mercari Way Albany</td>
<td></td>
</tr>
<tr>
<td>Dene Court, Kereru, Glendhu, Leigh &amp; Lynn Scenic Reserves</td>
<td>Caltex Upper Harbour</td>
<td>Out of Pocket Exp</td>
</tr>
<tr>
<td></td>
<td>73 to 77 Paul Mathews Road</td>
<td></td>
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<td></td>
<td>Mairangi Bay</td>
<td></td>
</tr>
<tr>
<td>All Waitakorono reserves</td>
<td>Caltex West Coast Road</td>
<td>Out of Pocket Exp</td>
</tr>
<tr>
<td></td>
<td>West Coast Road Glen Eden</td>
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<tr>
<td>All Waitakorono reserves</td>
<td>Caltex Lincoln Road</td>
<td>Out of Pocket Exp</td>
</tr>
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<td>325 Lincoln Road Henderson</td>
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<tr>
<td>Gills Road, Three Streams, Albany Heights and Coatsville Scenic Reserves</td>
<td>Z Albany</td>
<td>Out of Pocket Exp</td>
</tr>
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<td></td>
<td>287 Oteha Valle Road Albany</td>
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<tr>
<td>Awhitu Reserves</td>
<td>Z Waiuku</td>
<td>Out of Pocket Exp</td>
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<tr>
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<td>16 Kitchener Road Waiuku</td>
<td></td>
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<tr>
<td>Rahui Kohika Reserve, Waitakore Ranges</td>
<td>Z Green Bay</td>
<td>Out of Pocket Exp</td>
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<td></td>
<td>82 Godley Road Green Bay</td>
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Appendix 4

Auckland Council-run Farms by Kauri Dieback Classification

A list of the Kauri dieback classification for the farms on Auckland Council land. All livestock movement, even between zones of the same classification, must follow the protocols stipulated in the Standard Operating Procedures for Kauri Dieback document.

Protected zone

No livestock from a contaminated zone or undetected zone to enter this zone.

Hunua Ranges Regional Park
Waharau Regional Park (FR)
Whakatiwi Regional Park (FR)

Undetected zone

No livestock from a contaminated zone to enter this zone. No movement of livestock from this zone to a protection zone.

Ambury Regional Park (FR) Atui  Puketutu Island
Creek Regional Park (FR)       Scandrett Regional Park (FR)
Awhitu Regional Park (R) Duder Shakespear Regional Park (FR)
Regional Park (FR) Long Bay    Tapapakanga Regional Park (FR)
Regional Park Mahurangi         Teoharanui Regional Park (FR)
Regional Park (R) Omana        Te Muri (within Mahurangi Regional Park) (R)
Regional Park (FR) Pakiri       Te Rau Puriri Regional Park (R) Waitawa
Regional Park                 Regional Park (FR) Wenderholm

Contaminated zone

Livestock leaving this zone must only go to processor.

Anawhata Regional Park (R)
Cascade Kauri Regional Park (R)

(R) denotes a stock yard with roadside loading ramps.
(FR) denotes a stock yard with a loading ramp along a formed road inside the park.
Appendix 5

Disinfectant information

Following removal of soil and mud (from footwear, equipment, machinery and other items that have been in contact with soil) use of Sterigene disinfectant is recommended.

Sterigene is a broad spectrum disinfectant which is proven against spores of Kauri dieback which is non-toxic, non-corrosive, biodegradable and environmentally friendly. Phytosanitary kits containing Sterigene disinfectant are used by all agencies involved in the Kauri dieback programme. Sterigene can be sprayed onto clean or lightly soiled surfaces, which should then be allowed to dry. Sterigene will not kill spores that are embedded in soil.

Spores of Kauri dieback can be removed from footwear and equipment by scrubbing with warm water to thoroughly remove all soil then allowing to dry. Although not considered essential the use of Sterigene increases the effectiveness of hygiene measures provided all dirt is removed. Sterigene is a preferred disinfectant as it is believed to have minimal adverse environmental impact in the event of a spillage. A less expensive alternative is to clean shoes and equipment using household bleach and water or methylated spirits before and after walking through areas where Kauri trees are present.

Sterigene solution can be effective for up to 12 months, however the approved shelf life for sterilisation of Kauri dieback is 6 months. A fresh solution of Sterigene should be obtained every 6 months. Sterigene concentrate has a 3 year shelf life.

Disposal of water, soil/slurry and Sterigene from cleaning dirty equipment needs consideration. Sinks connected to waste water systems are ideal for cleaning equipment off site. Do not let Sterigene drain into septic systems. Solution must be drained into waste water drains (not the stormwater system) or disposed of on a lawn or gravel pad.

Water, soil/slurry and Sterigene collected from cleaning equipment and vehicles in the field should be disposed of outside any catchment containing Kauri.

Expired Sterigene can be returned to your local council or Department of Conservation office for disposal or simply used as a general detergent solution (with acknowledgement that spores of Kauri dieback may not be killed) for example, general cleaning of cars.

If necessary, expired Sterigene may be discarded on a lawn or gravel pad.

Contact the Kauri dieback hot line on 0800 NZ KAURI if supplies are required.

For further information on Kauri dieback or this protocol please contact a Biosecurity Advisor, on 09 3674288