

Hastings District Council

Civic Administration Building Lyndon Road East, Hastings

> Phone: (06) 871 5000 Fax: (06) 871 5100

VOL 1 OF 2

Draft Keirunga Gardens Tree Management Plan Submission Nos. 1-125

COUNCIL MEETING

Meeting Date: Thursday, 30 May 2019

Time: **9.00am**

Venue: Council Chamber

Ground Floor

Civic Administration Building

Lyndon Road East

Hastings

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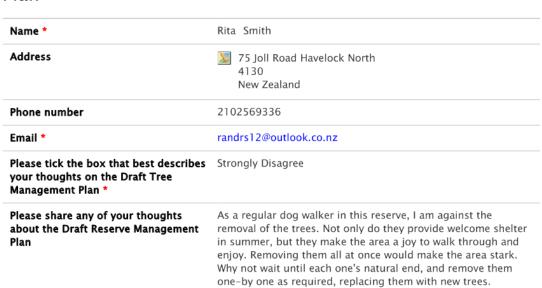
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HDC - Keirunga Gardens Draft Tree Management

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Plan



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The whole area would be further enhanced if the Council

maintained the grass on a more regular basis.

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HDC - Keirunga Gardens Draft Tree Management

#2

Plan

Name *	KAREN COOPER
Address	7 Lovat Street Havelock North 4130 New Zealand
Phone number	
Email *	karniecoops@slingshot.co.nz
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

I am extremely concerned of the extreme measures described in the plan to remove so many apparently healthy but aged trees from the Keirunga Gardens.

If a tree is unhealthy or poses a risk to the community, then yes, action should be taken. But to remove trees merely because they are old is appalling. Instead I would like to see the trees pruned and cared for in order to preserve them for as long as possible. These are heritage items in our community and should be treasured not gotten rid of.

As for houses on Kopanga requesting they be removed, the trees were there long before the majority of houses on that street. Again, careful pruning may help alleviate some of these issues.

If this radical number of trees were to be removed, it would completely spoil the fabulous tranquility that is Keirunga, and it would ruin it for years to come. I am strongly opposed to this plan in its current form.

As a side note, what happens to the wood from trees that fall or are felled? Is it offered back to the community? Or used in community based projects?

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#3

HDC - Keirunga Gardens Draft Tree Management

Plan

Name *	Alison Hussey
Address	24 Rochfort Road Havelock North Hastings 4130 New Zealand
Phone number	
Email *	husseyco@xtra.co.nz
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

Please revise the plan, far too many mature and beautiful trees are identified for removal. The shade and beauty of the walkways at Keirunga are an asset in Havelock North, and extremely well used. I disagree that so many of the trees, especially the oaks should be removed. The first option should be careful husbandry of the trees to improve their health and to retain them. Replacing the shade they offer is not possible in the short term, I support careful removal of a small number of selected trees (only to improve safety and reduce risk) and new planting to future proof for shade. The trees that have already fallen leave such huge gaps and reduce the beauty of the walkways, to remove as many as proposed would turn the area into a windy wasteland, where the welcome shade is non-existent.

In the heat of a Hawkes Bay summer, Tainui Reserve and Keirunga gardens are some of the few places it is humane to exercise dogs, we really need to protect and retain those beautiful trees. In autumn when the acorns are falling and the leaves, it is an amazing, magical place so full of nature.

I do not think the neighbour's views about removing the trees to reduce shade in their properties should be prioritised – we looked at properties on the boundary of Keirunga Gardens when buying in Havelock North, we took the shade of the trees into consideration. The people living on the boundaries have known the trees and shade were an impact on their homes and so, similar to people close to an airport complaining about noise, they need to accept it as a consequence of their location.

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#4

Plan

Name *	Ruth Vincent
Address	108 Margaret Ave Havelock North New Zealand
Phone number	68776404
Email *	ruth.vincent@xtra.co.nz
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Agree

Please share any of your thoughts about the Draft Reserve Management Plan

This submission is on behalf of Landmarks Trust. Ruth Vincent is Chair.

Landmarks agrees subject to changes being made as outlined below.

Landmarks acknowledges and agrees that :

- There are trees identified by an arborist in Arthurs Path that are no longer healthy and safe, and these should be remediated or removed as soon as practicable where there is concern for public safety and property
- Trees that are safe and healthy should not be removed just because neighbouring residents want them removed
- The trees on the Western side of Arthurs Path be given careful consideration and not removed en masse in the short term, but individual trees only be removed if they are unhealthy or pose risk of falling
- Once unhealthy and unsafe trees are removed any further removal and renewal programme be staged over a 10 year period, with 10% of the area being remediated each year. This will avoid opening up extensive areas at one time to erosion, weed invasion etc.
- Landmarks supports a wider selection of species being planted, including evergreen and deciduous, native and exotic, and species that provide food, habitat and shelter for birds, insects, animals and people, and have favourable amenity characteristics
- A detailed ongoing regular management plan for this reserve be implemented to protect trees that are retained, to optimise new planting outcomes, and ensure the reserve evolves sustainably so that current and future generations can enjoy its recreational and amenity value

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#5

Plan

Name *	Rowan Christopher
Address	7 Tainui Drive Havelock North New Zealand
Phone number	
Email *	r.christopher.nz@gmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

The appeal of this area is its natural unmanicured environment and the beauty of the huge trees. I do not think complaints of shading, by nearby residents should be considered as they chose to build or buy near a reserve area and would have known that trees were established and would continue to grow there. Individual's wishes should not take precedence over the enjoyment of the community as a whole. Woodland areas in Britain contain trees that are much older than these and are not 'actively maintained'. We, here in New Zealand, or is it just Hawkes Bay seem to want to cut down every large tree and have an obsession with health and safety. If you must cut down trees I submit that only dying, or diseased trees should be cut and then replaced, not a wholesale massacre on a large scale as proposed. This was never meant to be a manicured area with shrubs and garden trees of various sorts being planted as proposed. Please leave it alone. Put up a warning sign of possible falling branches in high winds if you are worried about culpability and let the public use their own judgement about entering at these times.

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#6

Plan

Name *	NGAIRE MULES nee BACON
Address	11A BIRKLEY ROAD BAYSWATER AUCKLAND, AUCKLAND 0622 New Zealand
Phone number	94459821
Email *	ngairemules2@gmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

1.00 HONOURING ORIGINAL GIFT

In the proposed plan Keirunga Gardens is acknowledged as a gift from the Nelson family, and the development of it as a garden and arts center through the efforts of a team lead by my father, Frank Bacon, had as a founding principle respect for the gift and maintenance of all that this represented.

The draft management plan does not fully respect the original gift and seeks to make substantial out of character changes.

2.00 EXISTING CHARACTER & EXPERIENCES

Removal of all the oaks in the upper part of Arthurs Path and replacement with the suggested small trees and shrubs potentially alters the experience of using this section of the path from one of enclosed privacy, shelter and seclusion to exposure to neighbouring residential areas.

3.00 REMOVALS

3.01 HEALTH & STABILITY

It is reasonable to remove those trees which due to poor maintenance and management are unhealthy, unstable and potentially hazardous to visitors and neighbouring properties, however to suggest that all the oaks along the western boundary which adjoins the Kopanga Road residential properties challenges credibility. 3.02 NEIGHBOURING PROPERTIES: KOPANGA ROAD RESIDENCES

The draft management plan refers to requests from Kopanga Road neighbours to remove trees which shade and impact their properties. These residential properties where developed after the Nelsons' planted the trees which would have matured long before most of the current owner/occupiers took up residency. This means that they knew or could have expected morning sunlight to be affected which removes their right to expect consideration through the removal of the mature oak trees and their replacement with shrubs and small trees.

3.03 NEIGHBOURING PROPERTIES: KOPANGA ROAD CEMETERY

Gum trees have comparatively short lives and their removal is good arboreal practice however the proposed tree groups plan makes no suggestions for replacement planting with trees of similar size, flowers and fruit to encourage and support native birds.

3.04 SUGGESTED REPLACEMENT PLANTS

Many of the suggested plants do no provide for shelter, nectar and food for native

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birds and maintenance and enhancement of existing ecosystems. More consideration needs to be given to these issues.

3.05 CO2 EMMISIONS

The removal of substantial trees significantly reduces absorption of CO2 emissions and it can take at least 70 years for a newly planted sapling to make an equivalent contribution. The management plan has the potential to set an example for the community on how best to manage this issue.

4.00 PROPOSED PLANTING PLAN

4.01 UNSUITABLE PLANTS

Unsuitable plants include Syzygium Spp

(commonly know as the lilly pilly tree, birds spread this into

native bush areas and elsewhere by eating the berries)

Chinese Flame Tree

(a brittle tree which can drop branches and has aggressive thorns. Both these factors make it unsuitable in public areas. The tree can spread though growth of broken branches and with suckers and requires significant management)

Loquat

(birds spread this into native bush areas and elsewhere by eating the berries)

Paulownia

(a tree with a comparatively short life which has brittle

branches potentially dangerous to the public)

4.02 DISAPPOINTING PLANTING: SHRUBS AND SMALL TREES

The suggested assortment of plants along the boundary adjoining the Kopanga residential properties includes trees such as titoki and kowhai which can grow into substantial trees. Mixing these with camelias does not seem appropriate.

Other suggestions such as escallonia, mahonia and saponaria are out of character in the park setting.

4.03 DISAPPOINTING PLANTING : LACK OF NATIVE TREES

As mentioned previously where existing exotics are being removed there is an opportunity to replace with native trees for the benefit of native birds and to enhance the local ecosystems.

4.04 DISAPPOINTING PLANTING: WESTERN BOUNDARY

The suggested planting using predominantly shrubs potentially exposes the upper Arthurs Path to view from the residential properties causing loss of privacy to users of the path and to these properties.

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Item 6

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HDC - Keirunga Gardens Draft Tree Management

#**7**

Plan

Address Solution Solution	Name *	Mark Walwyn		
Please tick the box that best describes your thoughts on the Draft Tree Management Plan * Please share any of your thoughts about the Draft Reserve Management Plan My family from Hastings and Havelock North have regularly walked these tracks over the past 40 years because they are natural. Replace as required on a piecemeal process to retain the existing canopy as much as possible. Trees and tracks are what is wanted not education add-ons. Nature is the education I agree that the earlier plantings over the years of trees and shrubs plus an irrigation system was a failure. So a canopy management programme to enable new plantings to be successful might be required. Created 26 Jan 2019 222.155.58.80	Address	Hastings, Hawke's Bay 4120		
Please tick the box that best describes your thoughts on the Draft Tree Management Plan * Please share any of your thoughts about the Draft Reserve Management Plan My family from Hastings and Havelock North have regularly walked these tracks over the past 40 years because they are natural. Replace as required on a piecemeal process to retain the existing canopy as much as possible. Trees and tracks are what is wanted not education add-ons. Nature is the education I agree that the earlier plantings over the years of trees and shrubs plus an irrigation system was a failure. So a canopy management programme to enable new plantings to be successful might be required. Created 26 Jan 2019 222.155.58.80	Phone number	68706105		
your thoughts on the Draft Tree Management Plan * Please share any of your thoughts about the Draft Reserve Management Plan My family from Hastings and Havelock North have regularly walked these tracks over the past 40 years because they are natural. Replace as required on a piecemeal process to retain the existing canopy as much as possible. Trees and tracks are what is wanted not education add-ons. Nature is the education I agree that the earlier plantings over the years of trees and shrubs plus an irrigation system was a failure. So a canopy management programme to enable new plantings to be successful might be required. Created 26 Jan 2019 222.155.58.80	Email *	markwalwyn@xtra.co.nz		
walked these tracks over the past 40 years because they are natural. Replace as required on a piecemeal process to retain the existing canopy as much as possible. Trees and tracks are what is wanted not education add-ons. Nature is the education I agree that the earlier plantings over the years of trees and shrubs plus an irrigation system was a failure. So a canopy management programme to enable new plantings to be successful might be required. Created 26 Jan 2019 222.155.58.80	your thoughts on the Draft Tree	Agree		
26 Jan 2019 222.155.58.80	about the Draft Reserve Management	walked these tracks over the past 40 years because they are natural. Replace as required on a piecemeal process to retain the existing canopy as much as possible. Trees and tracks are what is wanted not education add-ons. Nature is the educatio I agree that the earlier plantings over the years of trees and shrubs plus an irrigation system was a failure. So a canopy management programme to enable new plantings to be		
20 Jan 2013		shrubs plus an irrigation system was a failure. So a canopy management programme to enable new plantings to be		
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		shrubs plus an irrigation system was a failure. So a canopy management programme to enable new plantings to be successful might be required.		

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HDC - Keirunga Gardens Draft Tree Management

#8

Plan

Name *	Esther Seymour	
Address	21 porter Drive Havelock North Hastings Hastings New Zealand	
Phone number	68774880	
Email *	tgandeseymour@hotmail.com	
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Disagree	
Please share any of your thoughts about the Draft Reserve Management Plan	I note that many of the trees are oaks, and to say they are reaching the end of their lives at max 80 years is silly. I beli we need to keep these mature trees, and spend the money looking after them properly. Also strongly disagree with chopping down trees, as they as shading adjoining properties. people knew trees were there when they purchased next to a reserve. The reserve is there the enjoyment of all people in the area, and visitors. I note to chopped down all the trees along Napier road also. We show not be chopping trees down and replacing for no good reas	
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#9

Plan

Name *	Antony Matheson
Address	121 Avondale Road, Greenmeadows Napier 4112 New Zealand
Phone number	272321120
Email *	Matheson.Home@xtra.co.nz
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

Please take a deep breath before embarking of culling these 80 year old oak trees - they lived up to 500 years old and to the other trees to be culled.

Remember these old trees are carbon scrubbers of carbon dioxide into their trunks.

You're damaging the birds habitat, tuis, blackbirds, white-eyed/silver-eyed birds keeping insects to a controllable level and you are risking erosion to this area as older trees soaked up the water on the slopes.

I wonder what's the catalyst for this plan came about?

Is it the landowners surrounding the gardens are the lobbyists or is there's someone on the committee doesn't like these types of trees in this garden?

You didn't mentioned what types of trees you're replacing with?

There will be no shade whatsoever when walking to appreciate the quietness from everyday living, noises from motor types appliances, traffic, aircraft.

When you the council did chain saw trees these are left on the ground, these are left on site and started to resprout and no effort to clear these areas of wandering Jew spreading plant and put in camellias trees in these areas and make it like a garden instead looking at these waste areas of discarded trunks of trees and unsightly weeds.

I just hope the members on this Plan have a serious thought on this to respect the benefactor gifted this land to the community not to the council wholly, he'll being be rolling in his grave to see this saga to happen.

Your Regards,

Antony Matheson

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#10

Plan

Name *	Raewyn Towers
Address	8 Tanner Street Havelock North Hastings 4130 New Zealand
Phone number	21633567
Email *	raewyn.towers@outlook.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

I can understand that the Council needs to consider safety of park users and the ongoing welfare of the trees and other plantings in the Gardens. But I find it hard to believe that it is really necessary to remove so many of the oaks at only 80 years of age when this species is known to grow and remain stable for hundreds of years, as can easily be seen by doing some simple research. Why not just reduce the number of oak trees in order to leave the most healthy specimens intact and growing for the next 100 years? Have any park users been injured by falling oak trees or branches? If not, why remove so many of them? Replacement trees will take years to get established and grow to even a quarter of the size of the existing oaks. In this age of environmental concern, it is hard to justify removing any established trees which generate oxygen for the well-being of humans and animals. And lastly, what of the loss of the aesthetic environment – walking among young trees has nothing on walking among tall, leafy specimens, enjoying the changing colours of foliage above and underfoot. I am quite sure that the benefactor had this in mind when he generously donated the park to the citizens of the area. Please reconsider this plan.

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#11

Plan

Name *	Kathleen Bazzard		
Address	26 Toop Street Havelock North Hastings 4130 New Zealand		
Phone number	68771182		
Email *	kaybazzard@gmail.com		
Please tick the box that best describes your thoughts on the Draft Tree Management Plan	Strongly Agree		

Please share any of your thoughts about the Draft Reserve Management Plan

Having attended the public consultation meeting at the HN Conference Centre in December 2018 and spoken in some detail with Chris Ryan, I wish to express my support for the draft plan.

Of course, I like many others will be very saddened to see the oaks felled, it is a very beautiful part of our area and I love the mature trees there. But I am concerned that people such as Pat Turley, writing in HB Today sounds like he should be an authority on trees, yet he appears not to have visited the site to identify the variety of oak in question as he likens it to the English oak that 'lives for 1000 years', and therefore questions the risk value. A check on Wikipedia shows there are hundreds of different oak species all with different characteristics.

I have listened, studied the draft plan, asked questions and understand that this is the quickest and most ideal way of rejuvenating what will otherwise be a slow decline in the treescape of Arthurs Pass.

The particular variety of oak growing here is one of the North American oaks and is not as long lived as the traditional oak tree of England, it is brittle and a proven hazard in stormy conditions; the trees are growing in an ungainly way not having been maintained over their lifetime.

The soil around them is malnourished, bereft of humus and eroded around the roots, and it would not be possible to plant replacement young trees into it without the clearing trees and roots, creating good light and adding fertiliser into the soil where they are to be planted. The young trees would die if it was a simple individual tree replacement plan.

This is an opportunity to rejuvenate what will otherwise be a slowly declining, scrappy, broken treescape that will continue to decline because those who made submissions to keep the old trees were reluctant to allow change and were not prepared to make the hard decisions.

Sentimentality will not create a better environment heading into the future. It is necessary to clear out the old to make way for the new and in a reasonably short time, the young trees will be looking beautiful, offering pleasure with their colour and form and in the wild life attracted to the food sources the range of tree species provide.

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#12

Plan

Name *	Martin Bothma		
Address	6 Kaweka Place Havelock North Hastings 4130 New Zealand		
Phone number			
Email * stef.mnl@gmail.com			
Please tick the box that best describ your thoughts on the Draft Tree Management Plan *	Strongly Disagree		
Please share any of your thoughts about the Draft Reserve Managemen Plan	It takes 80 years to replace 80 year old trees. They are not at their end of life. Some pruning can make them better.		
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#13

Plan

Name *	Michael Watson
Address	6 Grant Street Havelock North Hastings 4130 New Zealand
hone number	68776107
mail *	watsonmj78@gmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree
lease share any of your thoughts bout the Draft Reserve Management lan	The trees need to be protected until they die naturally.
Created 1 Feb 2019	49.224.239.158
3:19:11 PM	IP Address

https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#14

Plan

Name *	Heather Shannon
Address	508a Windsor Ave Parkvale Hastings 4122 New Zealand
Phone number	211717228
Email *	heathyreid@gmail.com
Please tick the box that best descr your thoughts on the Draft Tree Management Plan *	ibes Strongly Disagree
Please share any of your thoughts about the Draft Reserve Managemo Plan	These are young trees which create a nice walking area for locals. They create shade and are a tranquil place to be in. Leave them alone, please!
Created 2 Feb 2019 9:16:52 AM	150.107.173.231 IP Address
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https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#15

Plan

Name *	Kate Dacre	
Address	244 Lee road Otamauri Hastings New Zealand	
Phone number	8742494	
Email *	kateedacrd@gmail.com	
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree	
Please share any of your thoughts about the Draft Reserve Management Plan		
Created 2 Feb 2019 9:16:57 AM	115.189.85.212 IP Address	

https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#16

Plan

Name *	Emma Black		
Address	13 Muritai Crescent Havelock North Hastings 4130 New Zealand		
Phone number	273471160		
Email *	em.alblack@icloud.com		
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree		
Please share any of your thoughts about the Draft Reserve Management Plan			
Created 2 Feb 2019 9:47:03 AM	222.153.236.37 IP Address		

https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#17

Plan

Name *	Bob Pearcr		
Address	13 Muritai Crescent Havelock North 4130 New Zealand		
Phone number			
Email *	bob.pearce@hotmail.com		
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree		
Please share any of your thoughts about the Draft Reserve Management Plan			
Created			
2 Feb 2019 222.153.236.37			

IP Address 9:51:40 AM PUBLIC

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HDC - Keirunga Gardens Draft Tree Management

#18

Plan

Name *	Linda Calder
Address	7 Exmoor Street Havelock North 4130 New Zealand
Phone number	
Email *	lkndacalder@xtra.co.nz
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

We use this park almost daily and have done so for the past 15 years since moving back to Hawke's Bay. Prior to that I spent my childhood playing in Keirunga Gardens and climbing and exploring all those beautiful trees. It was and still is, an adventure playground, where children can use their imagination and creativity. Places like this are few and far between and should be treasured, restored and protected. I agree that an aborist is needed to tidy up some of the trees but it is an absolute disgrace to think that you are going to fell so many beautiful trees that have taken years to grow there.

It is the councils responsibility to look after these parks and not just the trees. The drains all run straight into the path, which in winter makes it difficult to walk there. So instead of felling trees and making another ugly cleared area why not tidy up the park and encourage more people to get outside in the fresh air and get fit and healthy by using a fabulous existing resource. Wouldn't that be better for our community?

I was there this morning and a group of volunteers were tidying Up the train park, there are a lot of stakeholders that need come silting with. This is a well used park because it is shady and cool and changes with every season. I urge you to rethink your decision and come up with a Better plan that doesn't involve unnecessary destruction.

Created 2 Feb 2019 10:27:17 AM	202.56.50.54 IP Address
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https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#19

Plan

Name *	Sue Lusher
Address	132 Tauroa Road Havelock North 4130 Hastings, Hawkes Bay New Zealand
Phone number	274231912
Email *	suzuelusher59@gmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

Keirunga Gardens has always been my favourite go to place for a relaxing, pleasant walk under the beautiful trees, especially in a hot day, the coolness and quietness is both calming and healing after a busy day or stressful week. Having a dog for company is even more fun as they can be off the lead, and just live running thru the leaves, up and down the banks, and it's their idea of doggy heaven. It's ludicrous to entertain the idea of chopping down trees that are in the prime of their life, whoever decided this is. It in their right mind and needs to back off. I will join whatever protest and do whatever it takes to make sure this never happens. leave Keirunga gardens the way it is!!!! Beautiful and untouched, a sanctuary for both people and animals, there are many native birds that nest there as well and enjoy access to food and water.

Created 2 Feb 2019 10:27:33 AM	163.47.237.179 IP Address
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https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#20

Plan

Name *	Alison Cunningham
Address	701 Charles St
	Hastings 4120
	New Zealand
Phone number	275775928
Email *	landacunningham@gmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree
Please share any of your thoughts about the Draft Reserve Management Plan	Having brought up a family in Havelock North we used this area constantly and I'm dismayed at the plan. Part of the beauty of Havelock North is provided by the trees and shaded areas for recreation. I have sat and watched HDC desecrate trees around Hasting over the last couple of years and wish I had stood up and voiced my disapproval then. Stop ruining our beautiful city we need these shaded areas and the wonderful history that these trees provide.
Created	
2 Feb 2019	121.75.194.195
2 Feb 2019	
10:46:50 AM	IP Address

https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#21

Plan

Name *	Margaret Mackenzie		
Address	241 Clifton Road Te Awanga 20 Middle Road Havelock North 241 Clifton Road Te Awanga 4102 New Zealand		
Phone number	275777165		
Email *	mlmackenzie@me.com		
Please tick the box that best describes your thoughts on the Draft Tree Management Plan	Strongly Disagree		
Please share any of your thoughts about the Draft Reserve Management Plan	Yet again the Hastings District Council seems to have colluct with and interested party to rush through a destructive plan Perhaps they are planning a Mountain Bike Track? Keirunga was given by my great uncle George Nelson so I are instinctively protective of hie generous legacy. I have now rule an independent report that confirmed my suspicions. This is the worst kind of council vandalism. We are governe people who have no eye for beauty or respect for nature, The complete ruination of the village will soon be complete.		
Created	115.189.81.172 IP Address		
2 Feb 2019 11:26:15 AM	IP Address		

https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#22

Plan

Name *	Jessica Noiseux 117 Frederick Street Mayfair Hastings , Hawke's Bay 4122 New Zealand		
Address			
Phone number	272833594		
Email *	jessica.noiseux@gmail.com		
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Disagree		
Please share any of your thoughts about the Draft Reserve Management Plan	My disagreement with the plan is removing trees purely to minimise shade to neighboring properties. I don't think healthy trees should be removed purely for this reason. I would also hope that all is being done to make a tree safe before removing the tree. I would have thought removing the trees should be a last resort ie only if they are dead or no longer safe. There seem to be A LOT of trees marked for removal in the draft plan. Will it not drastically change that area? I would rather pay a little more for better maintenance of the area than remove all the trees marked for removal.		
Created 2 Feb 2019 11:37:01 AM	118.148.210.147 IP Address		
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https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#23

Plan

Name *	Zarihana Pere			
Address				
Phone number				
Email *	zarpere@hotmail.com			
Please tick the box that best describes Strongly Disagree your thoughts on the Draft Tree Management Plan *				
Please share any of your thoughts about the Draft Reserve Management Plan				
Created 2 Feb 2019 12:42:00 PM	125.239.226.169 IP Address			
PUBLIC				

https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#24

Plan

Name *	Rachel Smith
Address	1085 Kahuranaki Road Hastings 4295 New Zealand
Phone number	
Email *	rachel_ccc@hotmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree
Please share any of your thoughts about the Draft Reserve Management Plan	
Created	

Created

2 Feb 2019
12:53:27 PM

PUBLIC

103.5.108.21

IP Address

HDC - Keirunga Gardens Draft Tree Management

#25

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Plan

Name *	Michelle Evans
Address	51 Tanner St Havelock North Hastings, Hastings 4130 New Zealand
Phone number	275288838
Email *	Michelle@gifforddevine.co.nz
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

Some of the plan appears to be change just for the sake of it. Keep as many of the established trees as possible and if some trees are at risk of being becoming hazards then mitigate those risks by any other means possible (eg managing stormwater, fencing to protect roots etc), other than felling the tree.

Spend money where necessary, rather than on things that the public has no issue with.

If a tree is very likey to be dangerous in the near future and there is no way of mitigating the risk other than removal, then so be it. However it seems unlikely that the number of trees propsed to be removed all pose a risk.

Why ruin a beautiful bit of woodland for the sake of "what if..."?

Created 2 Feb 2019 12:58:09 PM	47.72.97.42 IP Address
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https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#26

Plan

Name *	Greg Porcer		
Address	9 scannell street Havelock north, Hawkes bay 4130 New Zealand		
Phone number	224342005		
Email *	gporcer@yahoo.co.uk		
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree		
Please share any of your thoughts about the Draft Reserve Management Plan	In view of the reports by expert arborist, the management plan proposed in unnecessary and harmful for the environment. Established trees don't get cut if managed properly. This will damage the environment and exceptional look of the site.		
Created 2 Feb 2019 1:08:36 PM	101.98.244.103 IP Address		
PUBLIC			

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HDC - Keirunga Gardens Draft Tree Management

#27

Plan

Name *	Louise Ward		
Address	19 Kopanga Road Havelock North Hastings 4130 New Zealand		
Phone number			
Email *	louiseward2227@hotmail.com		
Please tick the box that best describ your thoughts on the Draft Tree Management Plan *	oes Strongly Disagree		
Please share any of your thoughts about the Draft Reserve Managemen Plan	I would rather see the trees monitored and managed well than felled.		
Created			
2 Feb 2019	49.224.214.9		
2:09:25 PM	IP Address		
PUBLIC			

https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#28

Plan

Name *	john hoogerbrug		
Address	3/720 ballantyne st, frimley frimley hastings, Hawke's Bay 4122 New Zealand		
Phone number	220376806		
Email *	jhoogerbrug@gmail.com.nz		
Please tick the box that best describe your thoughts on the Draft Tree Management Plan *	D isagree		
Please share any of your thoughts about the Draft Reserve Management Plan	PERHAPS YOU SHOULD START WITH SOME BETTER MAINTENANCE BEFORE REMOVING SUCH SIGNIFICANT TREES ???		
Created 2 Feb 2019 2:23:54 PM	103.23.142.123 IP Address		
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https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#29

Plan

Name *	Amy Martin		
Address			
Phone number			
Email *	amymartin24@hotmail.com		
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree		
Please share any of your thoughts about the Draft Reserve Management Plan	Not seeing why this is necessary??		
Created 2 Feb 2019	103.5.108.24		
2:34:51 PM	IP Address		

https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#30

Plan

Name *	Liam Bradbury			
	Liam Bradbury			
Address				
Phone number				
Email *	liambradbury97@hotmail.com			
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree			
Please share any of your thoughts about the Draft Reserve Management Plan	80 years is not old for these trees, they can live up to 1000 years!			
Created 2 Feb 2019 2:36:52 PM	103.5.108.24 IP Address			
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https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#31

Plan

Name *	Joseph Caradus		
Address	241 evenden road Twyford Hastings New Zealand		
Phone number	273952987		
Email *	joseph.caradus@gmail.com		
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree		
Please share any of your thoughts about the Draft Reserve Management Plan	Leave the oaks alone.		
Created 2 Feb 2019 3:21:12 PM	115.189.132.157 IP Address		

https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#32

Plan

Name *	Michael Mclean
Address	245a taradale road Napier 4112 New Zealand
Phone number	
Email *	michaelmclean_1@hotmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree
Please share any of your thoughts about the Draft Reserve Management Plan	

Created

2 Feb 2019
3:22:13 PM
PUBLIC

163.47.237.161
IP Address

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HDC - Keirunga Gardens Draft Tree Management

#33

Plan

Name *	Douglas Helm		
Address	10 Everest Avenue, Havelock North Havelock North Havelock North, Auckland 4130 New Zealand		
Phone number	273583983		
Email *	dougal.helm@gmail.com		
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree		
Please share any of your thoughts about the Draft Reserve Management Plan			
Created 2 Feb 2019 4:04:03 PM	101.98.236.5 IP Address		
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https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#34

Plan

Name *	Rebecca Tait		
Address	1028 Ellis Street Mahora Hastings 4120 New Zealand		
Phone number			
Email *	rebeccatait88@gmail.com		
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree		
Please share any of your thoughts about the Draft Reserve Management Plan			
Created 2 Feb 2019	163.47.237.131		
4:39:24 PM	IP Address		

https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#35

Plan

Name *	Tanya Douglas
Address	600 riverslea road south Akina Hastings 4122 New Zealand
Phone number	68760232
Email *	tanya.ted@gmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

Absolutely love walking my kids and dog through here and do frequently, along with my in laws who live a few minutes walk from here. I would be absolutely devastated to see money that could be used to fund other more important things on the council agenda spent on the removal of trees that are nowhere near the end of their lives and don't appear (to me) to be a risk for people walking in the area.

This seems to me that the 'hidden' Agenda behind this plan is to improve the value and appearance/views of the houses surrounding the area and the council are catering to a select few rather than looking at he greater good for the trees in the area and the people of Havelock & Hastings.

Leave the trees there to grow old naturally rather than killing them prematurely.

Created 2 Feb 2019 4:46:25 PM	124.197.8.249 IP Address
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https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#36

Plan

Name *	Shanon Tait
Address	1028 Ellis Street Mahora Hastings 4120 New Zealand
Phone number	
Email *	rebeccatait88@gmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree
Please share any of your thoughts about the Draft Reserve Management Plan	
Created	163.47.237.131

Created
2 Feb 2019
4:52:00 PM
163.47.237.131
P Address

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HDC - Keirunga Gardens Draft Tree Management

#37

Plan

Name *	Rachel Sedger
Address	71 Matangi Rd Havelock North 4294 New Zealand
Phone number	21713213
Email *	rachel.sedger@gmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

HDC please reconsider your plan to fell these trees. They have been growing in this place for many years creating a beautiful woodland for citizens and visitors alike to use. This woodland has been the playground of several generations and is a lovely place to stroll. Dog walkers enjoy this area on a daily basis.

Oak trees live for centuries, not decades. They need to be cared for, not discarded like some annoying weed.

My submission is to ask that you obtain some more expert opinion as to the state and ongoing treatment of these beautiful trees. I would also ask that you reconsider the type of replanting you intend to do. Whatever is planted needs to preserve the woodland atmosphere. Think of all the beautiful arboretums around the country – planted for many generations to enjoy.

Regarding safety – we all know there are many foolish people in this world, some of whom wood venture into a woodland in a storm. You can't stop them but you can warn them...

Created 2 Feb 2019 4:58:16 PM	103.5.108.21 IP Address
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HDC - Keirunga Gardens Draft Tree Management

#38

Plan

Name *	Fiona Francois		
Address	47 James Cook Street Havelock North, Hawke's Bay 4130 New Zealand		
Phone number	68771828		
Email *	ffrancois@xtra.co.nz		
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Agree		
Please share any of your thoughts about the Draft Reserve Management Plan			
Created 2 Feb 2019 5:28:34 PM	163.47.237.10 IP Address		

https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#39

Plan

Name *	Brad Collett
Address	39 Tainui drive Havelock North New Zealand
Phone number	
Email *	bradc@bcia.co.nz
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree
Please share any of your thoughts about the Draft Reserve Management Plan	
Created	49.224.204.203

Created
2 Feb 2019
8:06:28 PM
49.224.204.203
IP Address
PUBLIC

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HDC - Keirunga Gardens Draft Tree Management

#40

Plan

Name *	Kayleigh Coxon		
Address	42 Joll Road Havelock North 4130 New Zealand		
Phone number	211522462		
Email *	kayleighcoxon556@gmail.com		
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree		
Please share any of your thoughts about the Draft Reserve Management Plan			
Created 2 Feb 2019 9:04:52 PM	85.255.236.119 IP Address		

https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#41

Plan

Name *	Kate Hager
Address	
Phone number	
Email *	katehager82@gmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree
Please share any of your thoughts about the Draft Reserve Management Plan	Think bigger picture team. The number is huge. I understand taking some out but 100 is too many you will ruin the whole feel of that area
Created 3 Feb 2019 9:35:52 AM	122.110.184.177 IP Address
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https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#42

Plan

Name *	Warwick Thomson
Address	6 Lane Road Havelock North 4130 New Zealand
Phone number	64211049401
Email *	b2bkampala@gmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

I agree that the Keirunga Gardens need management. However, this needs to be done more empathetically than planning to remove such a significant portion of the mature tree stocking over a period of just three years. That is a blunt, brutish approach. Managing an amenity resource like these gardens for a perpetual flow of the social, cultural, economic and environmental services requires a well-informed, sensitive hand.

HDC needs to adopt a perpetual practice of individual tree management for the garden, avoiding the disruptive, large scale removals planned.

These gardens are such a valuable part of the Havelock North landscape. They are unique and an important part of the legacy created by the Village's forefathers and nurtured since then. They are the texture that distinguishes Havelock North. Council's recent history of heavy-handedness and lack of finesse in managing its large trees needs to stop and be replaced by a gentler approach that prioritises the environment and aesthetics.

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HDC - Keirunga Gardens Draft Tree Management

#43

Plan

Name *	Angie Alexander
Address	87 Lane Rd Havelock North , Hawke's Bay 4130 New Zealand
Phone number	
Email *	angiealan87@gmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

This reserve is a wonderful asset to Havelock, it's probably best known by the locals as a cool relaxing peaceful sanctuary secreted away from the busyness of the village and playground.

I've just returned from a wonderful walk/play, picnic with my grandchildren 4 &5, who get so excited about playing in the jungle. Where else can you let ones imagine run wild.

And to say trees are dangerous is ridiculous, there is more danger of an accident driving there, having a branch come down.

I think the HDC could spend their money and energy on better things, such as better facilities and play areas for Flaxmere.

Created 3 Feb 2019 12:55:02 PM	103.206.34.111 IP Address
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https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#44

Plan

Name *	Alan Alexander	
Address	💹 87 Lane Rd	
	Havelock North	
	New Zealand	
Phone number		
Email *	aalexander@invetus.com	
Please tick the box that best describe your thoughts on the Draft Tree Management Plan *	Strongly Disagree	
Please share any of your thoughts about the Draft Reserve Management Plan	I would like to see more consultations, considering that 80yr old Oak trees are actually still young trees with a life span of hundreds of years. Arthur Neilson had great foresight and we are the lucky beneficiaries of that legacy. Please let's us enjoy it.	
Created		
3 Feb 2019	103.206.34.111	
1:43:04 PM	IP Address	
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https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#45

Plan

Name *	Emma Robertson		
Address	1222 Taihape Rd Rd9 Hastings Hastings New Zealand		
Phone number	2108286584		
Email *	emmalegend@hormail.com		
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Agree		
Please share any of your thoughts about the Draft Reserve Management Plan	I don't think the trees need to be cut down.		
Created 4 Feb 2019	125.238.38.223		
6:43:29 AM	IP Address		

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HDC - Keirunga Gardens Draft Tree Management

#46

Plan

Name *	Ali Evers-Swindell		
Address	281 Clifton Rd Te Awanga Hastings 4102 New Zealand		
Phone number	2102715131		
Email *	alievers13@gmail.com		
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree		
Please share any of your thoughts about the Draft Reserve Management Plan			
Created 4 Feb 2019 5:53:42 PM	125.239.233.240 IP Address		

https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#47

Plan

Name *	Sajith Muraleedharan		
Address	2/310 Lyndon Road West Hastings. Lyndon Road. HASTINGS. Hastings Hastings New Zealand		
Phone number	224531891		
Email *	sajithmuraleedharan1 @gmail.com		
Please tick the box that best describes your thoughts on the Draft Tree Management Plan	Strongly Disagree		
Please share any of your thoughts about the Draft Reserve Management Plan	Please don't do the mistakes country like india didI have seen the consequences of this kind of actions by counsils and municipalities of indian towns This lovely country needs to stay green and colorful please don't chop those treesthink of any alternatives		
Created 4 Feb 2019 9:49:53 PM	222.153.161.177 IF Address		
PUBLIC			

https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

behalf of my husband as well.

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HDC - Keirunga Gardens Draft Tree Management

#48

Plan

Name *	Bronwyn Fryer
Address	23 Mangarau Crescent Havelock North 4130 New Zealand
Phone number	68771368
Email *	bronwyn_lance@xtra.co.nz
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

I would like the council to explain where they got their information that 80 year old trees were a danger. Did they pay for professional advise or was it their parks and recreation employer who decided that these trees should go. Especially when an arborist who is an expert in this field has said that they have a life expectancy of 1000 years. There are a lot of years between 80 and 1000 so what is the rush. Our parks are a great outdoor activity for the locals and visitors but who wants to walk through open areas with lots of direct 30c sunlight, some how it doesn't hold the same appeal.

We used to own a place in Pahiatua where we and neighbouring properties had oak trees, they varied in age of 150yrs and older. I think it is injustice to cut a tree down before it's time and I know I speak on

Created 5 Feb 2019 10:09:52 AM	222.155.217.216 IP Address
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https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#49

Plan

Name *	Gordon Hills
Address	29 Main Street Napier 4110 New Zealand
Phone number	62110179
Email *	ljhills@hotmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

As a regular user of Keirunga Gardens I strongly disapprove of the plan to remove a large number of the older trees in the gully at the gardens. Quite a number of these trees are oaks which can live to hundreds of years of age successfully. Other varieties there can also live successfully for a long time without the need to chop them down. If the concern is that limbs may drop and injure people, by logical extension using that reasoning, all large trees in e.g. Cornwall Park and all national parks should be culled to remove any danger to people walking near them. That concept is ridiculous as is the Council's proposal for Keirunga. A park with large trees (especially one planted with that outcome in mind) attracts more people than one with new plantings as the trees are the main reason why people go there. People are happy to accept the tiny degree of risk from falling limbs in order to enjoy walking in mature forest. This proposal smacks of an arborist/contractor organising future work for himself.

Created 6 Feb 2019 12:22:18 PM	77.111.247.43 IP Address
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HDC - Keirunga Gardens Draft Tree Management

#50

Plan

Name *	Samantha Hellyer
Address	1/632 Nelson St Nth Mahora Hastings 4122 New Zealand
Phone number	
Email *	skhellyer@gmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

We walk this beautiful area regularly, as we do many of the parks in Hastings district with large, beautiful, shady specimen trees.

It would be an absolute crime to remove them due to whatever 'scam' you lot at the council are up to. SAVE THE TREES. This is donated land with old trees that should be treasured and managed, not felled to replant for whatever agenda HDC has conjured up for monetary gain no doubt.

Take a look in Hastings CBD where many established trees have also been felled due to various ridiculous reasons including 'contamination risk of waterways'

Yet, planting of olive trees in the CBD, which are known triggers for many, many hayfever sufferers remain.

I'm not sure which of the councilors happens to own or have shares in a tree nursery which gets all this business to replace perfectly fine trees, but you need to pull your heads in and focus on more pressing matters such as recycling & waste management, oh AND sorting out why the water in our area is now in need of chlorination after many generations of clean water.

Save the trees. Do your JOBS! That is what you're over-paid to do HDC! You honestly make me sick knowing all the power & pies you lot have fingers in (figuratively speaking) yet you can't be moral and honest and just run a city well.

Please just do the right thing that's all we as rate payers ask.

Created 7 Feb 2019 9:53:01 PM	202.124.117.161 IP Address
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HDC - Keirunga Gardens Draft Tree Management

#51

Plan

Name *	Jane Fisher 4b Bill Ashcroft Grove Havelock North 4130 New Zealand		
Address			
Phone number	68773977		
mail *	ejanefisher@xtra.co.nz		
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree		
Please share any of your thoughts about the Draft Reserve Management Plan	As a resident of Havelock I wish to protest at the plan to remove mature trees in Keirunga Gardens .Oak trees live fo hundreds of years and we should respect them and maintai them, as they do in other countries.These trees have taken long time to grow and replacing them with young trees is g to completely spoil the beauty of Keirunga Gardens for year and years. Removing the mature trees seems a 'cop out', there must be ways we can keep our lovely trees and manage safety issues .Please, please DO NOT cut them down.		
Created 8 Feb 2019	125.238.33.245		
5:21:18 PM	IP Address		

https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#52

Plan

Name *	Jessica Robin
Address	816 Ngaio Street Mahora Hastings 4120 New Zealand
Phone number	
Email *	therobinwhanau@gmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree
Please share any of your thoughts about the Draft Reserve Management Plan	KEEP THE TREES!!!
Created 8 Feb 2019	163.47.237.158

Created **8 Feb 2019**7:17:08 PM

PUBLIC

163.47.237.158

IP Address

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HDC - Keirunga Gardens Draft Tree Management

#53

Plan

Name *	George Mackenzie	
Address	1152 Elsthorpe Road Otane, Hawkes Bay 4277 New Zealand	
Phone number 6421720908		
Email *	gtsmackenzie@me.com	
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree	
Please share any of your thoughts about the Draft Reserve Management Plan		
Created 9 Feb 2019	43.245.173.155	

Created

9 Feb 2019

8:52:45 AM

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43.245.173.155

IP Address

https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#54

Plan

Name *	Jo Halstead	
Address	13 Aotea Crescent Havelock North New Zealand	
Phone number		
Email *	kids-dream-rooms@hotmail.com	
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree	
Please share any of your thoughts about the Draft Reserve Management Plan	I use this walk area regularly either walking my dog or generally in exercise this would be horrendous to cut these down we dont have a lot of green areas as it is due to houses keep being built they need to leave these trees alone	
Created 10 Feb 2019 9:31:12 AM	222.153.233.126 IP Address	

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HDC - Keirunga Gardens Draft Tree Management

#55

Plan

Name *	Angela Bauerfeind
Address	38B Peddie Street
	Taradale 4112
	New Zealand
Phone number	
Email *	a.m.daly94@gmail.com
Please tick the box that best descr your thoughts on the Draft Tree Management Plan *	ribes Strongly Disagree
Please share any of your thoughts about the Draft Reserve Managem Plan	
Created	
10 Feb 2019	101.98.33.62
6:59:43 PM	IP Address
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https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

5/10/2019 Wufoo - Entry Detail

HDC - Keirunga Gardens Draft Tree Management Plan COMPLETE #56 CREATED **PUBLIC** Feb 11th 2019, 12:08:10 am * Name Anne Davison Address 815 Maitland Crescent Mayfair Hastings 4122 New Zealand Phone number 274421325.0 * Email annie.d@xtra.co.nz

Please tick the box that best describes your thoughts on the Draft Tree Management Plan; Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

Trees are a significant part of the Hawkes Bay. They provide shade in the parks of our district, and where there are slopes and ground that is unstable they provide stability for the bank and soil. They prevent erosion. And stablise a bank or the earth in general when there are earth quakes. I strongly disagree with removing such young beautiful and useful trees from the park.

PUBLIC

Wufoo · Entry Manager

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HDC - Keirunga Gardens Draft Tree Management

#57

Plan

Name *	Catherine Jauffret	
Address	419 te Mata mangateretere road rd12 Havelock Havelock north 4294 New Zealand	
hone number	273550850	
Email *	jauffretcatherine@hotmail.com	
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree	
Please share any of your thoughts about the Draft Reserve Management Plan		
Created 11 Feb 2019	118.67.196.101	
LI FED ZULM	110.07.1130.101	

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HDC - Keirunga Gardens Draft Tree Management

#58

Plan

Name *	Sally Fagence
Address	18 Paruru Ave Northcote Auckland 0627 New Zealand
Phone number	211308320
Email *	fagenceart@gmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree
Please share any of your thoughts about the Draft Reserve Management Plan	Let nature be My husband and I have strong links with HN and we were married at Keirunga gardens over 35 years ago so our roots are with this gentle land We are opposed to this unnecessary act of thoughtlessness!
Created 11 Feb 2019 1:59:20 PM	118.92.146.244 IP Address
PUBLIC	

https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#59

Plan

Name *	Tracey Stansfield
Address	427a Southland Place Raureka Hastings 4120 New Zealand
Phone number	211438873
Email *	tmstansfield@gmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree
Please share any of your thoughts about the Draft Reserve Management Plan	Why cut down trees in their prime? No rationale to your proposal
Created 11 Feb 2019	219.89.142.253
5:01:02 PM	IP Address
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https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#60

Plan

Name *	Lynnaire Nugent
Address	18 von Dadelszen Place Havelock North Hastings 4130 New Zealand
Phone number	
Email *	lanugent@orcon.net.nz
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

This is a very important wooded area and a wonderful gift from a far sighted early member of our community. I can understand the need to nourish our soils, however I do not believe the proposed plan will set us on the correct path. Mass destruction achieves nothing but mass destruction and sets us back decades. Just as we manage our own properties with guidance and wisdom so should be the goal of our caretakers of public recreational areas. More planting of native ground cover and on–going maintenance is essential. When trees do fall they need to be cleared away effectively and replanting occur rather than remain huge scars inhabited by noxious weeds, the current situation, which in turn spread this vegetation beyond the park's boundaries. An alternative plan is required.

Created 12 Feb 2019 6:01:32 AM	121.98.27.107 IP Address
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HDC - Keirunga Gardens Draft Tree Management

#61

Plan

Name *	Bonnie Greene
Address	26 St Hill Lane Havelock North New Zealand
Phone number	
Email *	greene.bon@gmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree
Please share any of your thoughts about the Draft Reserve Management Plan	I think that the risk the trees pose had been overstated and that the proposed "management" of them is not management to simply take them out. Those trees should be preserved and if they are taken out that area will become a barren waste. I think it is lazy, short sighted and a complete waste of money and resources to remove them. I hope this decision is reconsidered and a better approach is taken – one that is actually supported by the local community.
Created 12 Feb 2019	222.155.202.145
7:44:13 AM	IP Address
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HDC - Keirunga Gardens Draft Tree Management

#62

Plan

Name *	Kerrie Waby
Address	88 Joll Road Havelock north Hastings 4130 New Zealand
Phone number	297705532
Email *	kerrieleewaby@gmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

To whom it may concern,

I am strongly opposed to the felling of 40 oaks (80+ years old) and 50 other deciduous trees at Keirunga, as proposed by Hastings District Council in the Keirunga Gardens Draft Tree Management Plan, November 2018.

I am opposed to this plan because it was created without consulting an independent arborist.

I am opposed to the felling, replanting and redevelopment plan that comes in at a cost of approx. \$200,000 to ratepayers, when we already have a beautiful and well established woodland garden for our community.

I support the findings found by the three independent tree experts, organised by the Save The Keirunga Oaks campaign. These three experts all strongly oppose the felling of these trees. And while I realise that these arborists have chosen to keep their identities out of the public eye, their expert advice should be listened too.

As you can see if you walk through the Arthur's Path track, these trees are spectacular specimens, in great condition.

I also firmly oppose council's notion idea that these trees are aging and mature, so they need to be felled.

I agree with experienced arborist Richie Hill who believes these trees can be successfully managed. I agree with Richie when he says that at 80 years old are just getting going, they are pups.

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Wufoo · Entry Manager

I take strong opposition to the idea that 80 year old trees are perceived to be a danger. I believe council to be wrong in this notion, and that is sets a very dangerous precendent for all of our parks in Hawke's Bay.

If trees are healthy and correctly managed, I believe they should be allowed to live long lives without costly interference like in the manner in Keirunga Gardens.

I am strongly opposed to the removal of trees to support private interest. There are no acceptable grounds for councils enabling private landowner property value windfalls at the expense of park users and the wider community.

Christchurch City Council tried this in 2016 proposing to delist 1531 heritage trees on private and council land. It failed because unprotecting significant trees was successfully opposed by public.

Have Forgotten George Nelson?

George Nelson donated the 7.94 hectares to Havelock North in 1961. He had spent over 30 years developing Keirunga Gardens, and had 5 gardeners working there in support of him.

Instead of carving the land up and generating a fortune, George and his family made huge sacrifices, to provide New Zealand with what is a rare woodland forest.

I am in clear opposition with the fact that the council wants to cut these trees down and start a new vision, with a blank canvas. At a cost of approximately \$200,000 to ratepayers.

Created 21 Feb 2019	202.56.48.25	
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HDC - Keirunga Gardens Draft Tree Management

#63

Plan

Name *	Josh Lynch
Address	9 Palmerston Rd Havelock North Hastings, Hawkes Bay 4130 New Zealand
Phone number	
Email *	joshjlynch@hotmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

To whom it may concern,

I am strongly opposed to the felling of 40 oaks (80+ years old) and 50 other deciduous trees at Keirunga, as proposed by Hastings District Council in the Keirunga Gardens Draft Tree Management Plan, November 2018.

I am opposed to this plan because it was created without consulting an independent arborist.

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As you can see if you walk through the Arthur's Path track, these trees are spectacular specimens, in great condition.

I also firmly oppose council's notion idea that these trees are aging and mature, so they need to be felled.

I agree with experienced arborist Richie Hill who believes these trees can be successfully managed. I agree with Richie when he says that at 80 years old are just getting going, they are pups.

I take strong opposition to the idea that 80 year old trees are perceived to be a danger. I believe council to be wrong in this notion, and that is sets a very dangerous precedent for all of our parks in Hawke's Bay.

If trees are healthy and correctly managed, I believe they should be allowed to live long lives without costly interference like in the manner in Keirunga Gardens.

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Christchurch City Council tried this in 2016 proposing to delist 1531 heritage trees on private and council land. It failed because unprotecting significant trees was successfully opposed by public.

Have We Forgotten George Nelson?

George Nelson donated the 7.94 hectares to Havelock North in 1961. He had spent over 30 years developing Keirunga Gardens, and had 5 gardeners working there in support of him.

Instead of carving the land up and generating a fortune, George and his family made huge sacrifices, to provide New Zealand with what is a rare woodland forest.

I am in clear opposition with the fact that the council wants to cut these trees down and start a new vision, with a blank canvas. At a cost of approximately \$200,000 to ratepayers.

I believe the work has been done to create Arthur's Path Gully, and that now it falls on us to preserve it.

Created 21 Feb 2019 1:55:59 PM	202.137.242.16 IP Address
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HDC - Keirunga Gardens Draft Tree Management

#64

Plan

Name *	Susan McCutcheon			
Address	71 Endsleigh Road Havelock North Hastings 4172 New Zealand			
Phone number	8775052			
Email *	susiemcc@xtra.co.nz			
Please tick the box that best describes your thoughts on the Draft Tree Management Plan	Strongly Disagree			
Please share any of your thoughts about the Draft Reserve Management Plan	These trees form a significant part of an asset which belongs to the people of Havelock North under the care of the council. They have taken many years to reach this size and value and the Hasting District Council should be doing everything it can to protect and preserve them for future generations.			
Created 21 Feb 2019 2:53:32 PM	125.239.230.166 IP Address			
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HDC - Keirunga Gardens Draft Tree Management

#65

Plan

Name *	Mike Halliday Halliday
Address	618 St Georges Rd Sth, RD2 Hastings, Hawkes Bay 4172 New Zealand
Phone number	64274806536
Email *	mm.hr@xtra.co.nz
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Agree

Please share any of your thoughts about the Draft Reserve Management Plan

I am a former National President of the NZ Farm Forestry Assn., and currently a trustee of the Guthrie Smith Trust. I have been planting and managing trees in both a commercial and aesthetic sense for fifty odd years.

Having visited the Arthur's Gully area, and identified the majority of the Oak trees as Quercus Rubra, or North American Red Oak, I can understand the need for removal and re-vegetation.

Far from being the long lived "Hearts of Oak" British Quercus Robur that many seem to have an emotional attachment to, the trees in question, at around 80 years old and grown in New Zealand conditions, have certainly reached the end of their life expectancy (even in their home country in unfavourable conditions they will only attain around 80 – 100 yrs).

Oaks as a rule are deep rooting trees and do not enjoy the clay pans that are prevalent around the Havelock Hills, hence the root systems on these trees have been severely compromised, as can be seen in some of the remaining stumps. There is evidence of "crown suppression" in many of the trees, leading to misshapen stems, which puts even more pressure on root systems leading to wind throw.

It is understandable that there is some upset around the removal of these trees, given that not many local bodies show much competence around tree management, but in this case I believe the Draft Tree Management Plan is absolutely correct.

Michael Halliday

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HDC - Keirunga Gardens Draft Tree Management

#66

Plan

Name *	Terry McGovern		
Address	17B kopanga Road, Havelock North HAVELOCK NORTH, Select One 4130 New Zealand		
Phone number	272958393		
Email *	noosatez@gmail.com		
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree		

Please share any of your thoughts about the Draft Reserve Management Plan

To whom it may concern,

I am strongly opposed to the felling of 40 oaks (80+ years old) and 50 other deciduous trees at Keirunga, as proposed by Hastings District Council in the Keirunga Gardens Draft Tree Management Plan, November 2018.

I am opposed to this plan because it was created without consulting an independent arborist.

I am opposed to the felling, replanting and redevelopment plan that comes in at a cost of approx. \$200,000 to ratepayers, when we already have a beautiful and well established woodland garden for our community.

I support the findings found by the three independent tree experts, organised by the Save The Keirunga Oaks campaign. These three experts all strongly oppose the felling of these trees. And while I realise that these arborists have chosen to keep their identities out of the public eye, their expert advice should be listened too.

As you can see if you walk through the Arthur's Path track, these trees are spectacular specimens, in great condition.

I also firmly oppose council's notion idea that these trees are aging and mature, so they need to be felled.

I agree with experienced arborist Richie Hill who believes these trees can be successfully managed. I agree with Richie when he says that at 80 years old are just getting going, they are pups.

I take strong opposition to the idea that 80 year old trees are perceived to be a danger. I believe council to be wrong in this notion, and that is sets a very dangerous precendent for all of our parks in Hawke's Bay.

If trees are healthy and correctly managed, I believe they should be allowed to live long lives without costly interference like in the manner in Keirunga Gardens.

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Wufoo · Entry Manager

I am strongly opposed to the removal of trees to support private interest. There are no acceptable grounds for councils enabling private landowner property value windfalls at the expense of park users and the wider community.

Christchurch City Council tried this in 2016 proposing to delist 1531 heritage trees on private and council land. It failed because unprotecting significant trees was successfully opposed by public.

Have Forgotten George Nelson?

George Nelson donated the 7.94 hectares to Havelock North in 1961. He had spent over 30 years developing Keirunga Gardens, and had 5 gardeners working there in support of him.

Instead of carving the land up and generating a fortune, George and his family made huge sacrifices, to provide New Zealand with what is a rare woodland forest.

I am in clear opposition with the fac that the council wants to cut these trees down and start a new vision, with a blank canvas. At a cost of approximately \$200,000 to ratepayers.

I believe the work has been done to create Arthur's Path Gully, and that now it falls on us to preserve it.

|--|

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HDC - Keirunga Gardens Draft Tree Management

#67

Plan

Name *	Stephanie MCGOVERN		
Address	17B Kopanga Road Havelock North HASTINGS, Hawkes Bay 4130 New Zealand		
Phone number	273305959		
Email *	noosatwo@gmail.com		
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree		

Please share any of your thoughts about the Draft Reserve Management Plan

To whom it may concern,

I am strongly opposed to the felling of 40 oaks (80+ years old) and 50 other deciduous trees at Keirunga, as proposed by Hastings District Council in the Keirunga Gardens Draft Tree Management Plan, November 2018.

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If trees are healthy and correctly managed, I believe they should be allowed to live long lives without costly interference like in the manner in Keirunga Gardens.

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Wufoo · Entry Manager

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Christchurch City Council tried this in 2016 proposing to delist 1531 heritage trees on private and council land. It failed because unprotecting significant trees was successfully opposed by public.

Have Forgotten George Nelson?

George Nelson donated the 7.94 hectares to Havelock North in 1961. He had spent over 30 years developing Keirunga Gardens, and had 5 gardeners working there in support of him.

Instead of carving the land up and generating a fortune, George and his family made huge sacrifices, to provide New Zealand with what is a rare woodland forest.

I am in clear opposition with the fac that the council wants to cut these trees down and start a new vision, with a blank canvas. At a cost of approximately \$200,000 to ratepayers.

I believe the work has been done to create Arthur's Path Gully, and that now it falls on us to preserve it.

IP Address

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HDC - Keirunga Gardens Draft Tree Management

#68

Plan

Name *	David Allen 45Tanner Street Havelock North 4130 New Zealand		
Address			
Phone number	278208771		
Email *	dave.jennyallen@live.com.au		
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree		
Please share any of your thoughts about the Draft Reserve Management Plan	I find the proposal to remove the oak trees in Kairanga Gardens objectionable and quite without sound evidence-based reasoning. It seems to be consistent with other suspect tree removal decisions by the HDC affecting Havelock North e.g. Removal of Napier Road trees for engineering infrastructure works. This all points to a Council that appears to rate protection of the natural environmental as a low priority.		
Created 21 Feb 2019	203.109.217.23		
6:06:23 PM	IP Address		
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HDC - Keirunga Gardens Draft Tree Management

#69

Plan

Name *	Tina Small
Address	
Phone number	
Email •	Tina_connolly@hotmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

To whom it may concern,

I am strongly opposed to the felling of 40 oaks (80+ years old) and 50 other deciduous trees at Keirunga, as proposed by Hastings District Council in the Keirunga Gardens Draft Tree Management Plan, November 2018.

I am opposed to this plan because it was created without consulting an independent arborist.

I am opposed to the felling, replanting and redevelopment plan that comes in at a cost of approx. \$200,000 to ratepayers, when we already have a beautiful and well established woodland garden for our community.

I support the findings found by the three independent tree experts, organised by the Save The Keirunga Oaks campaign. These three experts all strongly oppose the felling of these trees. And while I realise that these arborists have chosen to keep their identities out of the public eye, their expert advice should be listened too.

As you can see if you walk through the Arthur's Path track, these trees are spectacular specimens, in great condition.

I also firmly oppose council's notion idea that these trees are aging and mature, so they need to be felled.

I agree with experienced arborist Richie Hill who believes these trees can be successfully managed. I agree with Richie when he says that at 80 years old are just getting going, they are pups.

I take strong opposition to the idea that 80 year old trees are perceived to be a danger. I believe council to be wrong in this notion, and that is sets a very dangerous precendent for all of our parks in Hawke's Bay.

If trees are healthy and correctly managed, I believe they should be allowed to live long lives without costly interference like in the manner in Keirunga Gardens.

I am strongly opposed to the removal of trees to support private interest. There are no acceptable

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grounds for councils enabling private landowner property value windfalls at the expense of park users and the wider community.

Christchurch City Council tried this in 2016 proposing to delist 1531 heritage trees on private and council land. It failed because unprotecting significant trees was successfully opposed by public.

Have you forgotten George Nelson?

George Nelson donated the 7.94 hectares to Havelock North in 1961. He had spent over 30 years developing Keirunga Gardens, and had 5 gardeners working there in support of him.

Instead of carving the land up and generating a fortune, George and his family made huge sacrifices, to provide New Zealand with what is a rare woodland forest.

I am in clear opposition with the fact that the council wants to cut these trees down and start a new vision, with a blank canvas. At a cost of approximately \$200,000 to ratepayers.

I believe the work has been done to create Arthur's Path Gully, and that now it falls on us to preserve it.

Created 21 Feb 2019 6:57:01 PM	47.72.97.8 IP Address	
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https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

HDC - Keirunga Gardens Draft Tree Management

#70

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Plan

Name *	Shannyn Hansen		
Address	188 Main Road Clive Hastings 4102 New Zealand		
Phone number			
Email *	shannynhansen@gmail.com		
Please tick the box that best describes your thoughts on the Draft Tree Management Plan	Strongly Disagree		

Please share any of your thoughts about the Draft Reserve Management Plan

To whom it may concern,

I am strongly opposed to the felling of 40 oaks (80+ years old) and 50 other deciduous trees at Keirunga, as proposed by Hastings District Council in the Keirunga Gardens Draft Tree Management Plan, November 2018.

I am opposed to this plan because it was created without consulting an independent arborist.

I am opposed to the felling, replanting and redevelopment plan that comes in at a cost of approx.

\$ 200,000 to ratepayers, when we already have a beautiful and well established woodland garden for our community.

I support the findings found by the three independent tree experts, organised by the Save The Keirunga Oaks campaign. These three experts all strongly oppose the felling of these trees. And while I realise that these arborists have chosen to keep their identities out of the public eye, their expert advice should be listened too.

As you can see if you walk through the Arthur's Path track, these trees are spectacular specimens, in great condition.

I also firmly oppose council's notion idea that these trees are aging and mature, so they need to be felled

I agree with experienced arborist Richie Hill who believes these trees can be successfully managed. I agree with Richie when he says that at 80 years old are just getting going, they are pups.

I take strong opposition to the idea that 80 year old trees are perceived to be a danger. I believe council to be wrong in this notion, and that is sets a very dangerous precendent for all of our parks in Hawke's Bay.

If trees are healthy and correctly managed, I believe they should be allowed to live long lives without costly interference like in the manner in Keirunga Gardens.

I am strongly opposed to the removal of trees to support private interest. There are no acceptable grounds for councils enabling private landowner property value windfalls at the expense of park users and the wider community.

Christchurch City Council tried this in 2016 proposing to delist 1531 heritage trees on private and council land. It failed because unprotecting significant trees was successfully opposed by public. Have Forgotten George Nelson?

George Nelson donated the 7.94 hectares to Havelock North in 1961. He had spent over 30 years

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developing Keirunga Gardens, and had 5 gardeners working there in support of him. Instead of carving the land up and generating a fortune, George and his family made huge sacrifices, to provide New Zealand with what is a rare woodland forest.

I am in clear opposition with the fac that the council wants to cut these trees down and start a new vision, with a blank canvas. At a cost of approximately \$200,000 to ratepayers.

I believe the work has been done to create Arthur's Path Gully, and that now it falls on us to preserve it.

Created 21 Feb 2019	115.188.6.97	
7:58:50 PM	IP Address	
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HDC - Keirunga Gardens Draft Tree Management

#71

Plan

Name *	John Cannon
Address	8 Glenpark place Havelock North 4130 New Zealand
Phone number	274572867
Email *	johnc@ccltd.co.nz
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

Keirunga Oaks Submission Content To whom it may concern,

I am strongly opposed to the felling of 40 oaks (80+ years old) and 50 other deciduous trees at Keirunga, as proposed by Hastings District Council in the Keirunga Gardens Draft Tree Management Plan, November 2018.

I am opposed to this plan because it was created without consulting an independent arborist.

I am opposed to the felling, replanting and redevelopment plan that comes in at a cost of approx. \$200,000 to ratepayers, when we already have a beautiful and well established woodland garden for our community.

I support the findings found by the three independent tree experts, organised by the Save The Keirunga Oaks campaign. These three experts all strongly oppose the felling of these trees. And while I realise that these arborists have chosen to keep their identities out of the public eye, their expert advice should be listened too.

As you can see if you walk through the Arthur's Path track, these trees are spectacular specimens, in great condition.

I also firmly oppose council's notion idea that these trees are aging and mature, so they need to be felled.

I agree with experienced arborist Richie Hill who believes these trees can be successfully managed. I

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agree with Richie when he says that at 80 years old are just getting going, they are pups.

I take strong opposition to the idea that 80 year old trees are perceived to be a danger. I believe council to be wrong in this notion, and that is sets a very dangerous precendent for all of our parks in Hawke's Bay.

If trees are healthy and correctly managed, I believe they should be allowed to live long lives without costly interference like in the manner in Keirunga Gardens.

I am strongly opposed to the removal of trees to support private interest. There are no acceptable grounds for councils enabling private landowner property value windfalls at the expense of park users and the wider community.

Christchurch City Council tried this in 2016 proposing to delist 1531 heritage trees on private and council land. It failed because unprotecting significant trees was successfully opposed by public.

Have Forgotten George Nelson?

George Nelson donated the 7.94 hectares to Havelock North in 1961. He had spent over 30 years developing Keirunga Gardens, and had 5 gardeners working there in support of him.

Instead of carving the land up and generating a fortune, George and his family made huge sacrifices, to provide New Zealand with what is a rare woodland forest.

I am in clear opposition with the fac that the council wants to cut these trees down and start a new vision, with a blank canvas. At a cost of approximately \$200,000 to ratepayers.

I believe the work has been done to create Arthur's Path Gully, and that now it falls on us to preserve it.

Created 21 Feb 2019 8:40:29 PM	27.252.26.60 IP Address
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HDC - Keirunga Gardens Draft Tree Management

#72

Plan

Name *	Natalie McClay		
Address	36 Arthur road manurewa Auckland 2102 New Zealand		
Phone number			
Email *	Natalie.McClay@xtra.co.nz		
Please tick the box that best describe your thoughts on the Draft Tree Management Plan *	s Strongly Disagree		
Please share any of your thoughts about the Draft Reserve Management Plan	80 year old trees are not a hazard they are a valuable asset that should be protected. Do not fell these trees.		
Created 22 Feb 2019 3:03:38 PM	49.224.121.211 IP Address		
PUBLIC			

https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#73

Plan

Name *	Daniel Hewko
Address	7 Palmbrook Ave. Havelock North 4130 New Zealand
Phone number	68774348
Email *	dhewko@yahoo.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

After reading about the proposed tree removals in the paper I walked over to the Gardens to see what it was all about. I assumed the trees with Xs were the ones proposed to be removed. Most of these trees appear to be in good condition. I did not see many that were damaged or diseased that would warrant removal. It appears the trees were widely spaced when planted, thus many of these trees have widely spreading crowns. I did not see any trees that would be hazardous to garden users. The oaks in question will probably live a couple hundred more years, hardly at the end of their life span. I did notice the preponderance of trees proposed for removal along the boundary with five neighbouring properties, one must remember you are managing the garden for the community not for the benefit of a few property owners. I would assume the trees were of such a height when these folks bought/built their homes that they should have included living next to a reserve in their assessment of it being a good place to live. I think you should be much more selective in any tree removals, mainly those that pose a safety hazard for users or neighbours. I am not sure leaves in your gutters or swimming pools would be deemed hazardous.

I am a retired natural resource manager whose work included resource management plans and hazardous tree management, so I have some experience in this area.

Created 22 Feb 2019 4:41:17 PM	116.251.132.156 IP Address
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HDC - Keirunga Gardens Draft Tree Management

#74

Plan

Name *	Chrissy Harris 703 Alexandra St Hastings 4122 New Zealand		
Address			
Phone number	68786274		
Email *	harrischrissy25@gmail.com		
Please tick the box that best describes your thoughts on the Draft Tree Management Plan	Strongly Disagree		
Please share any of your thoughts about the Draft Reserve Management Plan	Keirunga gardens is a special place in Havelock North. It is one of the serne tranquil places we need to restore ourselves with the busy lives we all seem to lead. The trees there are what makes it special. To cut them down and turn it into a barren wasteland does not bear contemplating. The trees are suffering from neglect not end of life. If they were pruned and cared for properly they will be glorious for another 200 years. So instead of decimating them, get the experts who know what they are doing to give them the help they need. I look forward to enjoying these trees for many years to come.		
Created 24 Feb 2019	121.72.90.211 IP Address		
10:32:01 AM	I MANAGEMENT		

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HDC - Keirunga Gardens Draft Tree Management

#75

Plan

Name *	Janet Wurts
Address	106 Mutiny Rd, RD 2 Pakipaki Hastings 4172 New Zealand
Phone number	
Email *	jjs.bluesky@gmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Neither Agree or Disagree
Please share any of your thoughts about the Draft Reserve Management Plan	I hate to see the largest oaks gone; but, new trees and shrubs that are smaller, even when mature, than the large oaks and gums, will add increased variety and will be closer to the sight lines of those walking through the park. There is an extensive palate presented, but it is not clear that all of those on the lists will be incorporated. It would be nice to have as much variety as possible. Pg 7 Priority Plan, delete 1.2 as it is a duplication of 2. Kind regards, Janet
Created 24 Feb 2019	163.47.237.37
4:13:42 PM	IP Address
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https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#76

Plan

Name *	Kathryn Ingram
Address	15 Tauroa Valley Havelock North 4130 New Zealand
Phone number	68776250
Email *	kathryni53@yahoo.co.nz
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

This is an issue of immense importance to me and many others. The suggested plan is far too radical. The removal of so many trees in this special place would never be accepted by those who love this special place. Using questionable reasons such as tree age and health is rather an insult to any thinking person who cares about preserving our tree heritage. These magnificent oaks should be left where they stand. However the area desperately needs cleaning up – a weed eater, spraying and removal of straggley seedlings would improve the area tremendously. The trees need to be properly managed but not removed.

I am a regular user of Arthur's Path. I love the shady woodland nature of this walk in the summer and the starkness of the trees in the winter. So special.

We should treasure our mature trees and do all we can to protect them. We should not be cutting them down for often spurious reasons.

Created 24 Feb 2019 7:11:25 PM	125.239.233.76 IP Address
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https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#77

Plan

Name *	Megan Young
Address	1 O'connell Place Havelock North Hastings, Hawkes Bay 4130 New Zealand
Phone number	6468771876
Email *	youngmeganfrancis@gmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

There is no need to remove as many trees as described in the proposal. I believe that there will only be two or three trees that may need removal. There are many trees that require some maintenance but NOT removal. This work needs to be done by arborists that actually know what they are doing and not like the current people who are butchering good trees and leaving a mess behind.

This council has been extremely slack in maintaining this park and tree maintenance needs to be an ongoing process.

It seems, from what i've read and from discussions, that there is only one or two people that live on the edge of the valley that are pushing for this. They purchased their properties knowing full well what is over the fence.

This proposal is rubbish and it is about time that the council spent rate payers money responsibly to MAINTAIN the park and not butcher it.

So NO to the removal the planned stripping of Keirunga.

Created 25 Feb 2019 7:20:24 AM	202.137.246.178 IP Address	
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HDC - Keirunga Gardens Draft Tree Management

#78

Plan

Name *	David Blackwell
Address	1 O'connell Place Havelock North Hastings, Hawke's Bay 4130 New Zealand
Phone number	68771876
Email *	injundave@airnet.nz
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

There is no need to remove as many trees as described in the proposal. I believe that there will only be two or three trees that may need removal. There are many trees that require some maintenance but NOT removal. This work needs to be done by arborists that actually know what they are doing and not like the current people who are butchering good trees and leaving a mess behind.

This council has been extremely slack in maintaining this park and tree maintenance needs to be an ongoing process.

It seems, from what i've read and from discussions, that there is only one or two people that live on the edge of the valley that are pushing for this. They purchased their properties knowing full well what is over the fence.

This proposal is rubbish and it is about time that the council spent rate payers money responsibly to MAINTAIN the park and not butcher it.

So NO to the removal the planned stripping of Keirunga.

Created 25 Feb 2019 7:21:27 AM	202.137.246.178 IP Address
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https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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#79

Plan

Name *	John Worden
Address	30 Kopanga Rd Havelock North, none 4130 New Zealand
Phone number	68772341
Email *	johnworden@kinect.co.nz
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

Appears to be a significant conflict of arborist opinion about the state of decrepitude of the oaks. Assume Council advice to fell is from its contracted aroborist, who presumably will benefit from the significant works contract. Other independent aroborists do not agree. So Council must be transparent and explain the conflict and why it chooses one view over another.

If the reason for felling is poor management of the trees by Council, then we need to see why remedial and catch up maintenance is not an option.

Is this a plan to replace exotic with natives? If so, debate please, and transparency.

Is this driven by the owners of the new back section Kopanga Rd houses who bought their shaded sites on the boundary of the park, knowing of the trees' impact on their light? They have no right to demand retrospective clearing of the reserve, but could ask for selective thinning for sun shafts.

The plan smacks of lazy analysis, lack of consideration of options, and poor connection with the Havelock North residents.

Please put out some properly researched information about options, consequences, and the end game.

Created 25 Feb 2019 2:48:28 PM	150.107.172.203 IP Address
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HDC - Keirunga Gardens Draft Tree Management

#80

Plan

Name *	Nicola De jesus
Address	76 Joll Road Havelock North 4130 New Zealand
Phone number	2108201796
Email *	nicola.dejeaus@gmail.com
Please tick the box that best describe your thoughts on the Draft Tree Management Plan *	s Strongly Disagree
Please share any of your thoughts about the Draft Reserve Management Plan	Please do not cut down these beautiful trees! We love this facility and the beauty of the keirunga gardens and to cut them down would be a travesty.
Created 25 Feb 2019 3:36:58 PM	202.56.49.113 IP Address
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https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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Plan

Name *	Jenny Elliott
Address	37 Plassey Street Havelock North, Hawkes Bay 4130 New Zealand
Phone number	211243454
Email *	jennyelliotthb@gmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Agree

Please share any of your thoughts about the Draft Reserve Management Plan

When I walked through the reserve with council representatives explaining the plan I could see the compromised state of many of the big trees. There seems to be little cohesion to the current plantings and there are a lot of weeds. There is also erosion.

It could be a lot more attractive and I love the new planting plan with its diversity for people and birds.

I am concerned by the publicity of other arborists claiming there is nothing wrong with the condition of the oaks that good tree management couldn't correct. It now feels as though we are caught up in the battle of the experts and it is a matter of believing who we want to believe.

I am not sure how we get past that. Are there outside 'experts' with no connections either pro or con that could be brought in at this stage?

I don't have a lot of sympathy for those concerned with shade over their swimming pools - trees were there first and all that.

Thanks for your work on this. I love the vision of the long term plan that has been developed and I hope we can see it happen.

Created 25 Feb 2019	163.47.237.25
7:32:01 PM	IP Address
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HDC - Keirunga Gardens Draft Tree Management

#82

Plan

Name *	Katharine White
Address	PO Box 8194 Havelock North 4157 New Zealand
Phone number	
Email *	kate@katharinewhite.co.nz
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

To whom it may concern,

I am passionately opposed to the felling of 40 oaks (80+ years old) and 50 other deciduous trees at Keirunga, as proposed by Hastings District Council in the Keirunga Gardens Draft Tree Management Plan, November 2018.

I am passionately opposed to this plan because, not only was it created without consulting an INDEPENDENT arborist, it is the kind of knee-jerk bureaucratic decision employed by 1950s politicians long before popular opinion finally understood the complete value of mature trees: a tree living 50 years will generate more than 30K of oxygen, provide more than 60K worth of air pollution control, control soil erosion and increase soil fertility to the tune of 30K +, recycle more than 37K worth of water and provide a home for animals- from statement by Prof. T.M Das of Michigan State University.

This isn't even going near the aesthetic, spiritual and sentimental value of the oaks at Keirunga Gardens.

I am opposed to the felling, replanting and redevelopment plan when we already have a beautiful and well established woodland garden for our community.

I support the findings found by the three independent tree experts, organised by the Save The Keirunga Oaks campaign. These three experts all strongly oppose the felling of these trees.

I virulently oppose council's notion idea that these trees are aging and mature, so they need to be felled. These trees are barely half-way through an average oak's life-span. Many oaks around the world live for centuries

I am absolutely opposed to the idea that 80 year old trees are perceived to be a danger. As a deeply spiritual and environmentally aware person I find this perception ridiculous and disturbing. I can safely state that the contents of most of their fridges pose a more life-threatening risk to any of the complainants (who want to chop out these trees) than ever the trees would.

I am strongly opposed to the removal of trees to support private interest. Here is a chance for the HDC to show it's quality by putting the existence of these beautiful trees first.

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Wufoo · Entry Manager

Please stand in your moral compass. These trees are living beings deserving of respect, not mere objects to be removed by the ignorant.

Yours sincerely Katharine White

Created 25 Feb 2019 9:32:52 PM	125.238.49.207 IP Address
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HDC - Keirunga Gardens Draft Tree Management

#83

Plan

Name *	Rick Toner
Address	40 Given Street Havelock North, New Zealand 4130 New Zealand
Phone number	274954395
Email *	ricktoner@me.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree
Please share any of your thoughts about the Draft Reserve Management Plan	Don't cut down these trees and call it "Tree Management", it is one of the few beautiful areas we have left in Hawke's Bay and is loved by locals and tourists alike, we should nourish the trees, not get rid of them. Look after this spot more regularly, that's good "Tree Management".
Created 26 Feb 2019 6:08:55 PM	202.137.246.5 IP Address
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https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

Submission No. 84

CFM-17-24-3-19-271

From: Chris Ryan [mailto:chrisandlindaryan@gmail.com]

Sent: Friday, 5 April 2019 12:04 PM To: Bart G. Leslie <barrel@hdc.govt.nz>

Subject: Keirunga Submission

KEIRUNGA GARDENS TREE MANAGAEMENT PLAN SUBMISSION. BY CHRIS RYAN

I was invited to participate in the Keirunga Tree management plan because of my long experience in many aspects of the plant world.

This has resulted in the developing of 90ha of land in a huge variety of trees in the Guthrie-Smith Arboretum at Tutira. This is now an established centre for outdoor activities and education on trees and the local environment.

I believe there is scope to develop Keirunga to provide an outdoor classroom for everyone to enjoy and use more often.

The current range of trees is very limited and the level of interest and stimulation could be greatly increased. The proposed DRAFT plan was developed as a discussion document and was very well advertised. This included a meeting attended by over 80 people in Havelock followed up by several walk and talks through Keirunga. Unfortunately due process has been delayed and considerable misinformation promoted by Save The Trees campaign.

I wish to discuss a few of the topics raised in the press and elsewhere.

- The Trees in Arthur's Path
 - The existing older trees such as deodars and red oaks were widely planted when the range of trees were very limited. They are from different continents and certainly not a typical woodland ecosystem from anywhere. It would be very questionable to describe them as 'Heritage' trees.
- There has been a complete focus on the 'slaughter of many trees' and no focus on the many positive improvements proposal.
- The Age of Oak Trees

Oaks are Northern hemisphere trees and the Red Oak (Quercus rubra) grows widely in North America. Surveys there show an average age of 200years. Age depends on CLIMATE, SOIL TYPE AND PROVENANCE'. We know that oaks and other trees do grow faster in NZ and do not live as long especially on poor soils.

Climate Change

The increase in CARBON DIOXIDE levels is already increasing plant growth and maturity. This will decrease life spans.

The WARMING of the atmosphere will also speed up growth.

SEA WARMING is already causing more storms and high rainfall spells.

In talks with David Spencer from Arborlab we were told that rainfall spells of about 75mm are causing large numbers of trees to fall over.

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CFM-17-24-3-19-271

We already have recorded these levels of rainfall in Hawkes Bay and can expect greater frequencies.

SOIL TYPE AND FUNGI

The Keirunga red oaks are growing on a slope in poor shallow soil with varying degrees of 'hard pan'.

The root systems are shallow and interwoven and oaks are particularly reliant on an association with fungi. This a mycorrhizal association of roots and fungi for the feeding arrangements of both. The fungi are able to extend beyond the roots.

6. TREES FALLING

In recent years trees have been falling in Keirunga Gardens and adjacent areas. I have noted the extremely poor and partly decayed root system on the majority. This is strongly indicative of problems underground such as disease or anaerobic conditions.

There is storm water and swimming pool water being discharged from houses built above the red oaks.

What damage is this causing to the roots and mycorrhiza of these trees?

The ARBORLAB report

This report is basically a RISK AND RISK MANAGEMENT report. It is a visual report of the above ground trees. It is not a report of the health of the root or soil systems. It has valuable data and comments but there is room for discussion on time frames.

I strongly believe we need to upgrade the species content in Keirunga to much higher levels for many reasons including:

ENJOYMENT COMMUNITY PRIDE AND INVOLVEMENT **EDUCATION** MUCH GREATER BIO DIVERSITY

To do nothing is an abdication of our districts duty.

CHRIS RYAN 59 KOPANGA ROAD HAVELOCK NORTH 8776651 chrisandlindaryan@gmail.com

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HDC - Keirunga Gardens Draft Tree Management

#85

Plan

Name *	Louise Beaumont	
Address	581 Kahuranaki Road RD 14 Havelock North, Hawke's Bay 4295 New Zealand	
Phone number		
Email *	louise@louisebeaumont.co.nz	
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Disagree	
Please share any of your thoughts about the Draft Reserve Management Plan	The Draft Management Plan does not reference / does not appear to have been informed by a heritage assessment of the Kerirunga Gardens landscape.	

Created 27 Feb 2019 5:39:08 PM	103.5.108.21 IP Address
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https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#86

Plan

Name *	Terrie Reddish
Address	P O Box 28 208 Havelock North, Hawke's Bay Hastings New Zealand
Phone number	
Email *	pencilart@terrie-reddish.co.nz
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree
Please share any of your thoughts about the Draft Reserve Management Plan	Keirunga Gardens was donated to the people of Havelock North in 1961 by George Nelson. He no doubt expected us to protect his beloved trees, why would you pollard oaks or remove trees when they are our legacy?
	Only dead or dangerous trees, ones that have been individually and professionally identified, should ever be removed.
	Shame on you Hastings District Council.
Created 27 Feb 2019 8:06:06 PM	222.153.140.70 IP Address
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https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#87

Plan

Name *	Sylvia White
Address	41 Arataki Road Havelock North 4130 New Zealand
Phone number	8779823
Email *	sweetsylvery@gmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

I once taught a little boy who came from Nottingham England. His dad told the class about the oak tree that is thought to have been part of the forest in Robin Hoods time. The city revered this tree which was tended with great care. When I walk my dog under the oaks in Keiranga I feel like Maid Marion. But it is not just a beautiful walk, it is cool in the heat of summer and relatively dry on a rainy day. It is a place to take children to play and to let them absorb the atmosphere, pick up leaves and acorns and acorn cups. Bluebells and other flowering plants grow underneath. It is lovely at all times of the year. Hundreds of people of all ages and stages use this area. Prove to us that these trees are unsafe and use the money the council has set aside to support them to remain. Do not take one of the beautiful areas of Havelock away. I strongly disapprove their being cut down.

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https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

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HDC - Keirunga Gardens Draft Tree Management

#88

Plan

Name *	Prue Lowry
Address	16 Rochfort Rd Havelock North 4130 New Zealand
Phone number	211855088
Email *	pruelowry8@gmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree
Please share any of your thoughts about the Draft Reserve Management Plan	
Created 3 Mar 2019	222.153.162.46

Created

3 Mar 2019
9:12:30 AM
PUBLIC

222.153.162.46
IP Address

Page 1 of 1

HDC - Keirunga Gardens Draft Tree Management

#89

Plan

Name *	James Lowry
Address	16 Rochfort Rd Havelock North New Zealand
Phone number	
Email *	oreka@xtra.co.nz
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree
Please share any of your thoughts about the Draft Reserve Management Plan	

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3 Mar 2019
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Page 1 of 1

HDC - Keirunga Gardens Draft Tree Management

#90

Plan

Name *	Rose Wood
Address	PO Box 8067 Havelock North Hastings, Hawkes Bay 4157 New Zealand
Phone number	64272717201
Email *	woodsie_nz@yahoo.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree
Please share any of your thoughts about the Draft Reserve Management Plan	I have completed a petition that is against the removal of trees in this park. The trees should be maintained and pruned appropriately. Only dead branches should be removed. These are beautiful trees, planted with love we need to care for them not cut them down.
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1:11:20 PM PUBLIC	IP Address

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3/5/2019 Wufoo · Entry Manager

HDC - Keirunga Gardens Draft Tree Management Plan

#91

Name *	Tatyana Gis
Address	401 Sylvan Rd Parkvale Parkvale, Hastings, Hawke's Bay 4122 New Zealand
Phone number	211156868
Email *	gltatyanna@gmail.com

Please tick the box that best describes your Strongly Disagree thoughts on the Draft Tree Management Plan *

Please share any of your thoughts about the Draft Reserve Management Plan

Keirunga Gardens is a beautiful natural park with mature trees. They need a careful maintaining, NOT CUTTING. HDC department responsible for trees maintenance seems to be taking the most simple and fast but dreadfully wrong solution just to cut the trees. You have already made a ridiculous decisions to cut ALL TREES WITHOUT REPLACING THEM on Queen St West all the way from Nelson to Tomoana Rd; and cutting some trees in Windsor Park and replacing them with hideous Monkey Puzzle trees, which have no shade and no birds can nest on them due to their prickly branches. The mature trees on the Havelock Village Green playground did house a lot of birds and also provided with a great shade for families, you replaced them with canvas shades which hardly provide any shade and will need replacing in a few years. Hardly any respect for the environment. Please remember that the complaining people from the properties adjacent to Keirunga gardens are minority and cutting the trees simply because they are shedding the leaves is not a right decision.

Keirunga Gardens is an iconic place for all to come and enjoy the walks through mature trees. Please reconsider your unpopular decision of cutting the trees and look for a more wise options.

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3/5/2019 Wufoo · Entry Manager

HDC - Keirunga Gardens Draft Tree Management Plan

#92

Name *	Nigel Dawes
Address	7/b Kopanga Road Havelock North 4130 New Zealand
Phone number	277111966
Email *	nigeldawes60@gmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management	Strongly Disagree

Plan

Please share any of your thoughts about the Draft Reserve Management Plan

We believe that an alternative management plan should be drawn up that builds on keeping the existing trees and over time brings additional specimens to maturity to enhance the enjoyment of all groups of users of the gardens. It is admirable to want to think, plan and execute for the future, something that has been sorely lacking over recent decades, however the important thing is to undertake the correct actions. We believe that felling the trees is not a necessary step to achieving the overall goals.

Detail points

- 1) The draft management plan as published relied on the input of a single tree specialist. Since the plan was published the Council has confirmed to at least one other Kopanga Road resident that none of the trees proposed to be felled are dangerous. In addition, other arborists have expressed generally consistent views all of which appear to run counter to the rationale in the draft plan, ie they say the trees do not need to be felled, but instead they need to be proactively managed.
- 2) The draft management plan states on page 7 that residents of Kopanga Road have been pushing for the trees to be felled and uses this issue as part of the rationale for the proposed fellings. This has been proven to be a false statement, indeed all of the residents in properties abutting to the gardens want the trees to be saved and properly managed in the future. Details of misinformation supplied by the Council have been raised as a complaint directly with the Council's legal department.
- 3) The Council should not be afraid of putting together a management plan that has a higher cost that that of the draft plan. NZ has a history of community involvement and preserving and enhancing the public amenities are worthwhile causes that local individuals and companies would be prepared to contribute to. I understand that some companies have already indicated this.

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HDC - Keirunga Gardens Draft Tree Management

#95

Plan

Name *	Amanda Mickleson
Address	6 Hikanui Place Havelock North 4130 New Zealand
Phone number	276206046
Email *	ampm13@xtra.co.nz
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree
Please share any of your thoughts about the Draft Reserve Management Plan	I oppose the Councils plan to fell dozens of trees in Keirunga Gardens. I dont believe that the Council has gained enough knowledge about the trees to base a sound decision on. I believe the Council is ignoring the history of the park and the intention of George Nelson to provide a beautiful environment with thoughtful planting of trees that should be there for the next generation. I believe the Council is looking at the felling of the trees as an easier option than maintaining them. Thank you, Amanda Mickleson

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https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

Copies of Submission also received for Craig Thew and Colin Hosford. Hard copy to recipients.

Sandra Hazlehurst

Mayor Hastings District Council.

HDC 26 FEB 2019 RECORDS MANAGEMENT

Dear Sandra.

Thank you for the invitation to attend the meeting in your office Wednesday 27th February at 08:00.

Subject Keirunga Gardens Woodland Park.

The included submission will give you a clear impression where I come from on this important subject.

I have had a lifetime horticulture, raised on the family orchard in Henderson planted by my Great-grandfather in 1892, Landscape design, MAF, NZAPMB/ENZA, World Bank projects India and China, consultant to International Companies, Founder of the Himalayan Oak Trust, breeder of the apple Posy.

Should you have time I would appreciate the opportunity to discuss the Keirunga Woodland with you.

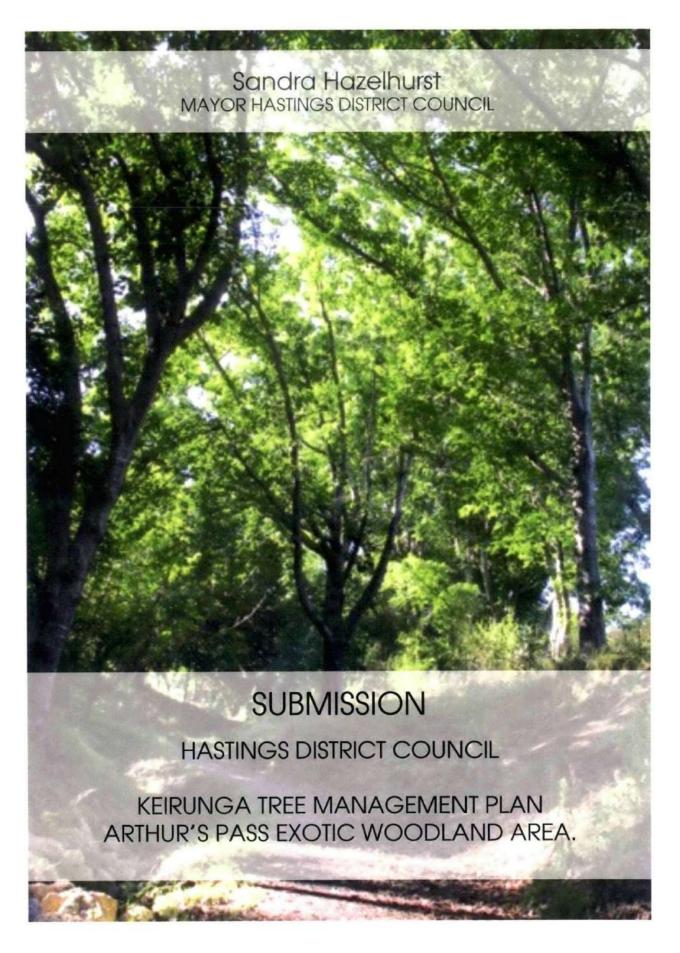
I have some ideas that you might find useful i.e. another walking path following the contour in the area that is currently almost devoid of trees, this path would link with the existing path in the valley bottom creating a loop from the Tanner St entrance up the valley to meet with the new path bringing walkers out to the top lawn, just around the corner from the Tanner St entrance

I believe that HDC would get support for sponsorship of new trees, individuals and or group donations would include the maintenance of their tree for ten years, which would include, planting, fertiliser, mulch, pruning, irrigation etc. An individual tree cost under this scheme would be in the vicinity of \$200.

Kindest regards,

David Cranwell

25th February 2019



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- 1. Introduction
- 2. Summary
- 3. Conclusions Recommendations
- Discussion topics
 - a. Reason for Keirunga oaks decline
 - b. Development
 - c. Drainage
 - d. Replanting
 - e. Safety
 - f. Climate change
- Appendix
 Arthurs Pass Exotic Woodland.
 An Arborists Perspective.

Ітем 6

1. INTRODUCTION

Based on scientific consultation the author, and others, question the removal of the Red Oaks from Keirunga Gardens. The main premise for their removal has been identified as root decay undermining the health of the trees. With the added consequence of dying trees posing a risk to the public.

The object of this submission is to present a case for a rigorous investigation into the health of the trees; their retention through professional management, and suggestions as to how the area could be enhanced.

Another important factor in the argument for the retention of this oak woodland is its historic relevance. Planted in 1929 by George Nelson and gifted to HDC in 1961 it was conceived as a woodland which comprised mainly oaks and deciduous northern hemisphere species. Arguably unique in the Hawke's Bay region, it seems nothing short of aesthetic vandalism to replace this vision with the stamp collection of assorted trees/shrubs proposed in the HDC replanting plan. This plan gives no consideration to the original intention of the Nelson planting.

2. SUMMARY

Keirunga Gardens was established by Mr George Nelson who in 1961 gifted the site to the people of Havelock North, therefore we strongly believe that maintaining the spirit of the planting is paramount.

Subsequent maintenance of the area under Councils has been to a acceptable standard with the exception of the Arthur's Pass Exotic Woodland. Invasive weeds such as, Ivy Hedera helix, Robinia Pseudo Acacia, Green flowering Aurum Lily Zantedeschia aethiopica, Wandering Willy Tradescantia fluminensis, plus various tall growing perennial weeds are indicative of a lack of quality care. The large trees have over the years had some arbour care in branch removal but very little structural care is evident.

The number of younger seedling oaks (20yrs+) have had little or no arborist intervention which is critical in the development of a strong and safe tree. The felling of oaks: two due to root rot (wet feet); three others for no apparent reason, plus the bare trunking of the oaks adjacent to the residential homes off Koponga road has opened the remaining trees to wind throw. The fact that no scientific analysis of the site, or a qualified Arborists report was commissioned prior to tree removal reflects badly on HDC systems.

The soil type Class 10 & 11, overlaying the impermeable Havelock pan explains why two trees, below the break in the pan, allowed water to be released into the root zone subsequently killing them. The scientific evidence proving that the root systems of the remaining trees are failing needs to be tabled by the HDC, opinion based advice is just not acceptable.

Page 1

Dr Ian Horner a local resident, and a world authority on tree root disease particularly Phytophthora is leading the Government funded research into the Kauri root disease Phytophthora agathidicidia. Thought could be given by HDC to consult with Dr Horner on the health of the Oak tree roots and the above ground health of the trees.

The stumps of 3 trees across the watercourse and adjacent to the path show no sign of internal decay. At least two are still alive, one has regrowth shoots.

The question remains as to why the trees were felled.

Storm water ingress from the Koponga Rd properties into the root zones of the oaks in question needs checking to ensure that all properties are compliant with HDC regulations.

Track safety requires attention, the steep well used track from the lawn area above the walk is frankly dangerous.

There are trees that could be removed as part of a regeneration plan, weak and unthrifty trees, a group of Casuarina glauca/cunnninghamiana, one clothed in lvy. The two old Macrocarpa (Monterey cypress) could benefit from some serious arborist attention or removal. The large now virtually bare area (potential fire risk) from the felled oak stumps up to and beyond the Casuarinas is the area that should, after suitable preparation be replanted with shade giving species.

Even without the removal of the oaks the regeneration of the Exotic Woodland Walk is a huge task. The first 3-5 yrs concentrate on arbour work on all trees, removal of weeds including the Pseudo Acacia which in itself will be a challenge as it spreads not only by seed but root suckers.

Year 4 on replanting coupled with ongoing arbour and weed control. The restoration of the Exotic Woodland Walk has the potential to become a major community project due its location and history of the site.

Several individuals have expressed a desire to become involved in the restoration, with either financial and/or material support.

Possibly the most important reason for the retention of the Oaks is Global Warming and the impact of trees on ameliorating climate change. The oaks are still absorbing CO2, to fell them would release that stored carbon.

The 29th of January 2019 the temperature in the park area was 35 Celcius under the deep canopy of the oaks 28C, there was a light breeze moving down the walkway significantly lowering temperature.

An educative feature for the walkway could include a series of didactic panels highlighting aspects of the walkway's history; information on the trees; climate change and other suitable topics.

The HDC now has the opportunity to rectify the situation, not in isolation but with the support of the wider community

Page 2

3. CONCLUSIONS RECOMMENDATIONS

Keirunga is a heritage site and must be given the respect and care that it deserves. The Oaks against all odds are still in reasonable health, we owe it to them to reverse the situation by instigating a budgeted and well managed redevelopment scheme.

The author and others are not aware of the HDC undertaking any science based research proving that the roots of the Red Oaks are diseased.

It is recommended that Dr Ian Horner is contracted by the HDC to carry out a root analysis study. Until scientific proof can be tabled the trees should remain.

The restoration of Arthur's Pass Walk is undertaken as a joint project between HDC and residents. The project enabled through a practical and workable community inclusive plan.

An ongoing program of tree maintenance to be under taken by qualified local arborists.

The spirit of the Exotic Walkway to be maintained by the selection of new and replacement species.

Consideration could be given to the placement of didactic panels along the pathway, subjects including:

- the history of Keirunga Gardens and George Nelson
- tree species
- Climate change and the role of mature of Oak trees in carbon sequestration.
- Consideration be given to the renaming of Arthur's Pass Walk to The George Nelson Walk.

Page 3

4. DISCUSSION TOPICS

A. REASON FOR KEIRUNGA OAK'S DECLINE

Soil type has an effect on the size and efficiency of the tree with the largest specimens in the main on the deep alluvial soils of the Heretaunga plains. The Keirunga Oaks are growing on sandy loam, class 10 and 11 which tend to be of lower fertility. This overlays the deep almost impermeable Havelock Pan 30 - 40cm in depth resulting in perched water table with its consequent wetness, more of a problem on flatter land where the water cannot or is very slow to move. The two Oaks that have failed are at the lower level of the planting, adjacent to the walking track. The water has run across the higher level pan to where it has fractured allowing it to continuously seep out to the failed oaks root zone, causing root decay and ultimately their death.

Mycorrhizal fungi are needed by oaks and many other species to live; they form a tightly woven fungal sheath around the mycorrhizal roots making them less susceptible to soil borne pathogen, water logged soil is one of the biggest killers of mycorrhiza.

Replacement Oaks must not be planted in these saturated soils rather replanting in this area with deciduous trees such as Dawn Redwood and or Swamp Cyprus. Here they would in time flourish, shading and enhancing the walking path. Money spent on a qualified Arborists over a number of years would be an investment improving the quality of the Oaks prolonging their lives until the younger and well trained existing Oaks and or other species take their place in a managed succession order.

The author has visited the site on 2 separate occasions with two Arborists. Mr Darryl Judd, UK trained Arborist of 35 years experience, who was of the opinion the oaks were in good health and definitely worth saving.

Darryl indicated how several oaks, subjected to total branch removal, had now healed and were sprouting replacement branches. This is not behaviour indicative of a dying tree. Darryl would be happy to discuss topics relevant to the dynamics of the oaks with HDC staff.

Mr Richie Hill, Consultant Arborist also UK trained, shared Darryl Judd's opinion on the health of the trees. He also considers the oaks under threat of felling, may not all belong to the genus Quercus Rubra. HDC for this project should contract the services of local and qualified arborists, there are a number who carry out excellent work. Besides being domiciled in HB they are familiar with the local climate, soils and the way the trees perform.

B. DEVELOPMENT

Before any consideration can be given to replanting a commitment to permanently rid the site of serious weeds will be required.

Wandering Willy, Tradescantia fluminensis.

A dense mat forming plant with a smothering habit, every stem node has the ability to sprout roots. One of the most difficult to eradicate.

Page 4

Robinia, Pseudo Acacia

A fast growing tree that spreads rapidly by seed and root suckers making it difficult to eradicate.

Green flowering Aurum Lily Zantedeschia aethiopica

A clumping growth habit that spreads by seed and if disturbed root tubers. Once established a difficult plant to eradicate.

Ivy Hedra helix.

Spreads over the ground climbs and suffocates trees, eradication difficult Subsequent to the felling of 3 oaks, the now exposed land has been colonised by a number of perennial weeds which have established themselves, giving this area an unkempt look as well as being a fire risk.

The above list illustrates that the site contains some of the most challenging and difficult weeds to eradicate. The estimated time required to bring the area under control would be in the vicinity of 3 years.

This must be done with care, just not a matter of spraying with highly translocated chemicals that could seriously affect the woodland trees. The recommendation would be that while weed control is taking place Arborists start the Herculean task of taming and training the existing trees old and young.

C. DRAINAGE.

Assumption, the exposed drain core was laid to help move water from the root ball of the lower oaks which have been removed due to root rot. Uncontrolled storm water run aff from the homes neighbouring the remaining oaks could create a risk to the roots especially during the winter months as the root ball would become saturated and cold. The vitally important protectant mycorrhiza which form a sheath around the surface roots protecting them from fungal causing diseases cannot survive in water logged soil which is a major killer of mycorrhiza

The storm water pipes of the neighbouring homes must be compliant with HDC regulations. The soil type, water and root disease are the crux of the issue and expert advice should be sought before any further tree removal is contemplated.

Dr Ian Horner a World authority on tree root disease particularly Phytophthora is leading the Government funded research into the Kauri root disease Phytophthora agathidicidia. Dr Horner lives less than 10km from Keirunga, and is familiar with the site. Consideration by the HDC to employ Dr Horner to establish the health of the oaks in question.

Page 5

Item 6

D. REPLANTING

Making the assumption that the existing Oaks and other suitable trees will remain, thought be given to replanting the now weed covered area above the pathway. In keeping with the spirit of the original planting deciduous trees remain the backbone.

The wetter areas adjacent to the water course consideration be given to the Dawn Redwood, Metasequoia glyptostroboides thought extinct until 1941 The included pic shows a local planting in Autumn colour. Swamp cyrpress, Taxodium distichum flourishes in wet soil and could also be considered.



Dawn Redwood, Metasequoia glyptostroboides



Swamp cyrpress, Taxodium distichum

Page 6

Under the trees there are many shaded areas, mass planting of the Reinga Lily, Arthropodium as a ground cover would reduce/eliminate soil run off, it thrives in the shade and is untroubled by dry conditions.

There are plants available from a local specialist indigenous plant nursery which collects seed locally.

F. SAFETY

There is always danger that in extreme weather conditions trees may lose branches or fall. In the case of the Keirunga oaks this can be successfully mitigated through a professional management programme. There are qualified and experienced operators in the region.

Consideration could be given to placing signage at the park entry advising people not to enter during times of high wind. The track (well used) running from the lawn down to Arthur's Pass is of greater concern, unformed with uneven, exposed rock and tree roots.

F. CLIMATE CHANGE - OAK FORESTS

There is now mounting evidence that the world's climate is changing, possibly faster than we will find comfortable. On this point alone saving and planting and or maintaining trees is about all most of us can do.

The proposed wholesale removal of Keirunga oaks without first thoroughly investigating causes impacting on tree health is unacceptable.

MATURE OAK TREES.

Theoretically, older forests reach an equilibrium, when carbon taken up into new growth is balanced by carbon released through decomposition processes. This however has been proved wrong. Even 800-year-old forests still continue to take up carbon while maintaining high growth rates. Old forests are not only large carbon reservoirs worth maintaining, but actively continue to capture atmospheric carbon.

The Keirunga Oaks fit the above, they deserve our protection not desecration

David Cranwell

Founder of the Himalayan Oaks Trust

I am prepared to speak to the above submission.

35 River Road RD 12 Havelock North 4294 Email: david@temataconsultants.com Mobile: 021503000

Page 7

Arthurs Pass Exotic Woodland. An Arborists Perspective. 22 Feb. 2019

This discussion is based upon literature located within the Isa tree risk assessment manual. It is acknowledged that some of this material is quoted verbatim.

"Tree risk assessment is the systematic approach used to identify, analyse and evaluate tree risk. Various people share responsibilities for tree risk management including the tree owner or manager, the tree risk assessor and the arborist providing service work. Each play a role to help assess manage and mitigate risk."

"Many trees are located where the potential consequences of failure are minor or negligible but in Urban and developed areas where people could be injured, property damaged and activities disrupted the consequences of tree conflict or failure may be significant or even severe. Decisions on whether a tree inspection is required what level of assessment is appropriate should be made with consideration for what is reasonable and proportionate to the specific conditions and situations. These are tree risk management issues."

The previous and following statements have been taken from the Isa Tree Risk Assessment Manual – second edition.

"Tree risk assessment is the systematic process used to identify analyse and evaluate tree risk. Risk is assessed by categorising or quantifying both the likelihood of occurrence and the severity of the consequences".

Based on this information a level 1 limited visual assessment was carried out on Friday the 22nd of February. The purpose of the exercise was to carry out a professional assessment following an internationally accepted process. Tree risk analysis has been the tool of professionals for several years and has set the current benchmark within the arboriculture profession around the world.

The process involved visiting the site and walking through the Woodland. Limited visual inspection was carried out.

Key observations are listed.

- 1. Historical and current use.
- 2. Physical site layout: topography / aspect.
- 3. Tree population.
- 4. Tree structure and health.
- 5. Past tree or tree part failures.
- 6. Past management.
- 7. Identification of potential hazards.
- Evaluation of potential targets which may be impacted within the site should trees fail and categorise likelihood of failure.
- Evaluate the targets values and potential damage to categorise the consequence failure.
- 10. Assess the risk and the tolerance to risk within the site.

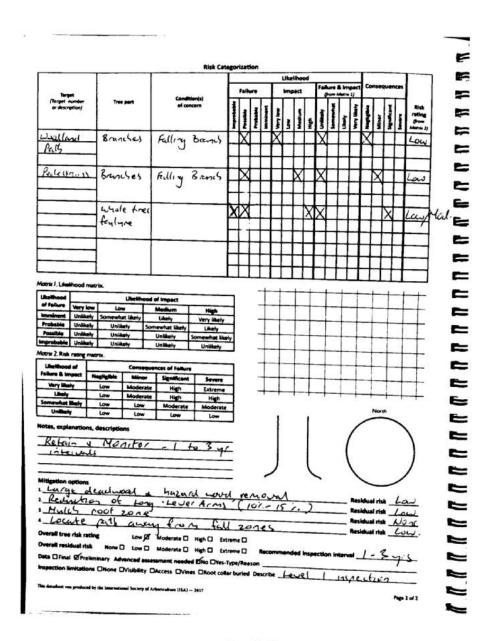
Please note that it is impossible to maintain a tree population that is free of risk. While I've taken a duty of care to use what experience I have within the realm of tree management there is always risk associated with tree failure. Any tree population has the ability to fail. Whether the tree has structural faults or is perfectly sound if the conditions are extreme any tree population can fail.

The Walk about - observations

- Valley comprises of mix of species, multiple Quercus species (Suspect Q. rubra, Q.robur and Q. paulustris), Cupressus. Castanea, Fagus, Sequoia and a range of Eucalyptus sp.
- Concern if wholesale removal was to be undertaken that any remaining large trees to be left around the periphery will fail due to greater exposure and change to wind flow patterns.
- To avoid whole scale failure within the valley every tree would have to be manipulated through modern arboricultural practice or removed.
- There are signs of historical limb failure and minor dead wood which is all part of the natural process.
- This Woodland is a healthy ecosystem. There is little evidence of wholesale canopy dieback. It was a natural and balanced environment which is now adjusting due to some mature tree loss.
- Mismanagement is evident. Over thinning, "Lions Tailing" (which is cleaning out the crown and driving the growth constantly outwards). Heavy "lopping" of limbs along local residences boundaries located on the south western periphery.
- Strong vitality of the majority of the trees as they adjust to the altered environment.
 This is supported by the mass production of epicormic growth along the exposed stems. (Epicormic is the mass of new growth which proliferates on a stem as it is exposed to sunlight. Usually in response of an event, such as felled neighbouring trees.)

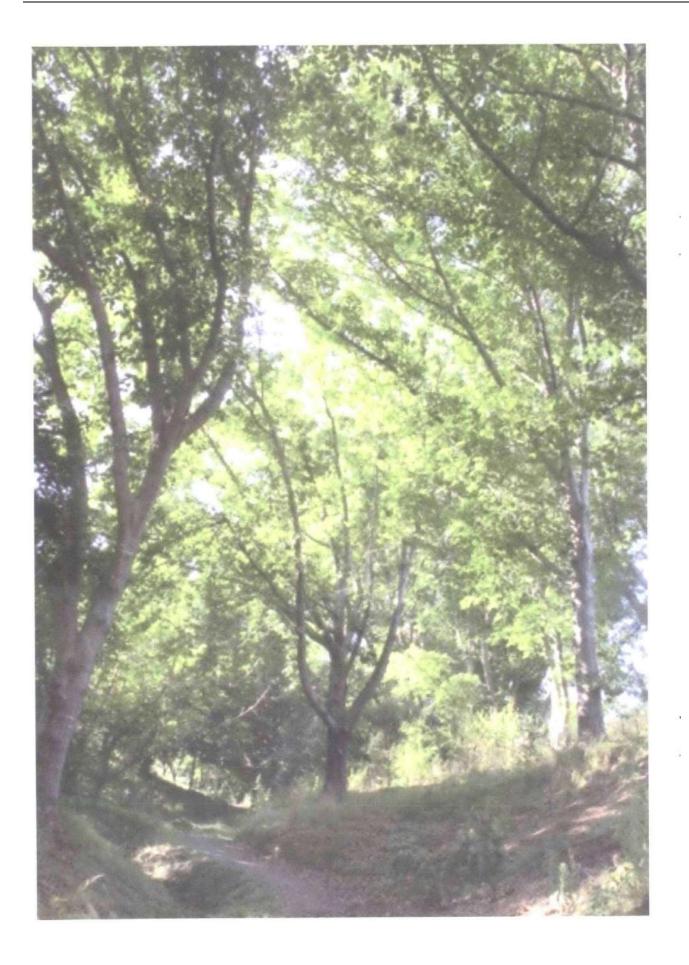
Assessment was carried out on a single Oak located at the front entrance to the park as an example of the process. This is not a representation of the woodland as a whole but it would be fair to consider that similar outcomes would be standard across the board. Only a small group would require further inspection.

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Conclusion.

After a level one inspection of the woodland it has been identified that natural circumstances and questionable management has led to some failings within this historic tree grouping. This city asset is worthy of retention and enhancement for now and future generations. Careful and considered management should be applied.



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HDC - Keirunga Gardens Draft Tree Management

#95

Plan

Name *	Amanda Mickleson
Address	6 Hikanui Place Havelock North 4130 New Zealand
Phone number	276206046
Email *	ampm13@xtra.co.nz
Please tick the box that best describes your thoughts on the Draft Tree Management Plan	Strongly Disagree
Please share any of your thoughts about the Draft Reserve Management Plan	I oppose the Councils plan to fell dozens of trees in Keirunga Gardens. I dont believe that the Council has gained enough knowledge about the trees to base a sound decision on. I believe the Council is ignoring the history of the park and the intention of George Nelson to provide a beautiful environment with thoughtful planting of trees that should be there for the next generation. I believe the Council is looking at the felling of the trees as an easier option than maintaining them. Thank you, Amanda Mickleson
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7 Mar 2019 1:22:51 PM PUBLIC 222.155.58.68 IP Address

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HDC - Keirunga Gardens Draft Tree Management

#96

Plan

Name *	Michelle Evans		
Address	51 Tanner Street Havelock North 4130 New Zealand		
Phone number	275288838		
Email *	michelle@gifforddevine.co.nz		
Please tick the box that best describe your thoughts on the Draft Tree Management Plan *	Neither Agree or Disagree		
Please share any of your thoughts about the Draft Reserve Management Plan	I have previously submitted regarding the original plan (not in favour). This is to comment that I find the Arborlab proposal a more sensible approach.		
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HDC - Keirunga Gardens Draft Tree Management

#97

Plan

Name *	Alison Hussey
Address	24 Rochfort Road Havelock North Hastings 4130 New Zealand
Phone number	
Email *	husseyco@xtra.co.nz
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

Please accept this further submission in response to the release of the peer review undertaken of the Draft Tree Management Plan. I have considered the peer review of the initial plan for demolishing the many trees in Keirunga Gardens. I am glad the Council has listened to public opinion and sense has prevailed. It scares me that the Council was prepared to present a very flawed plan to manage the trees in the first place, clearly without sufficient care to make sure the plan that was prepared was based on evidence or best practice. I consider the approach presented in the peer review paper much more acceptable. A much longer term, well planned approach where most trees would be preserved, especially the Oaks will work much better for park users. I am sad 18 Oaks still require removal under the revised report, but I accept the history of poor (no) management or care of the trees is likely to mean some are not able to be salvaged. I support a plan where only trees that cannot be saved are removed. I support a long term approach so large trees are removed gradually and a carefully designed replacement plan is implemented. I support more care and careful pruning of the existing trees to retain them and improve their health and public safety. I also support a review of the proposed replanting plan so that the most appropriate new planting is done to thrive and complement the existing visual and shade value of the existing canopy. I support the recommendation to install a watering system, but I ma concerned about how such a system will be protected from tampering or vandalism and ask that this possibility is considered when selecting the system. Overall, if the Council adopts the Arborlab plan I can accept it and would support it. My confidence in the Council has been dented by this episode and I very much hope all due care and further expert advice informs any next steps.

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Placeholder for Submission No. 98

ITEM 6/19 Draft Keirunga Tree Management Plan.DOC

Submission No. 98 - Test no submission

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HDC - Keirunga Gardens Draft Tree Management

#99

Plan

Nama *	Sue Boekhorst
Name *	Sue Boeknorst
Address	2 Grant Street Havelock North
	Hastings 4130
	New Zealand
Phone number	274067178
Email *	boek@xtra.co.nz
Please tick the box that best descr your thoughts on the Draft Tree Management Plan *	ribes Strongly Disagree
Please share any of your thoughts about the Draft Reserve Managem Plan	
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HDC - Keirunga Gardens Draft Tree Management

#100

Plan

Name *	Johanna Bevin
Address	38a Muritai Crescent Havelock North 4130 New Zealand
Phone number	274494074
Email *	johannabevin@gmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

I believe the council is extremely ill advised re the Keirunga tree felling proposal. These trees are beautiful and have a long life yet!!!

The local reserves have not been well managed and it is paramount that this is rectified. An example of this is the Tauroa Road reserve where trees in the past have been felled with no thought to the consequences of surrounding trees and vegetation.

Please do not chop down the Keirunga oaks and other trees.

I see the "Love Havelock North" and it comes to mind that there will be very little to "love" about Havelock North if this goes ahead.

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HDC - Keirunga Gardens Draft Tree Management

#101

Plan

Name *	Andrew Norris
Address	21 Kopanga Road Havelock North Hastings 4130 New Zealand
Phone number	642102436300
Email *	andrew_ocp@yahoo.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

I walk down the Athur's Path most days with my dog. It would be sad to see these trees go. I could not understand why the previous trees had been removed. It is a special place – and enjoyed by many.

The latest report shows there is no tree that has a non acceptable risk. Leave the wood as it is, and manage it as required. The original report was clearly a shambles and the peer report highlights this by a completely different approach. I am sure and independent report by those wanting to keep the trees would highlight an even less intrusive approach.

I would suggest that the correct outcome would lie somewhere between the 2 of these, and the first report should be filed as a waste of time and money.

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HDC – Keirunga Gardens Draft Tree Management

#102

Plan

Name *	Libby Warren
Address	31 Kopanga Road Havelock North Hastings 4130 New Zealand
Phone number	274444272
Email *	libby.warren2@gmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

The Draft Reserve Management Plan seems unnecessarily radical in comparison with the more measured recommendations of the Arborlab Peer Review report. This is a uniquely "woodland" area and as such I don't feel it should be mixed with a whole lot of native under plantings that are unlikely to survive in a shaded environment and that existing trees with a long life expectancy should be removed to make such planting possible. The area was donated and planted as a public resource in a time when there were very few houses in the immediate vicinity. It would be a pity if this valuable local resource were to be destroyed or compromised to enhance the views or whatever of a minority of recent arrivals. I am aware of cases where individuals have successfully lobbied HDCC for the removal of trees to enhance their own situation even to the extent of removing two mature cedars effectively from a neighbouring property without that owner's knowledge or consent. This leads to a very real concern that even if the removal of some trees were to be sanctioned, who is to control or supervise that others are not "accidentally" cut down as well. It's too late once the tree has gone and years of majestic growth is a pile of firewood on the ground.

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HDC - Keirunga Gardens Draft Tree Management

#103

Plan

Name *	Catherine Mintoft
Address	27 Pufflet Road Havelock North 4130 New Zealand
Phone number	68778988
Email *	jmintoft@outlook.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

To whom it may concern,

I am strongly opposed to the felling of 40 oaks (80+ years old) and 50 other deciduous trees at Keirunga, as proposed by Hastings District Council in the Keirunga Gardens Draft Tree Management Plan, November 2018.

I am opposed to this plan because it was created without consulting an independent arborist.

I am opposed to the felling, replanting and redevelopment plan that comes in at a cost of approx. \$200,000 to ratepayers, when we already have a beautiful and well established woodland garden for our community.

I support the findings found by the three independent tree experts, organised by the Save The Keirunga Oaks campaign. These three experts all strongly oppose the felling of these trees. And while I realise that these arborists have chosen to keep their identities out of the public eye, their expert advice should be listened too.

As you can see if you walk through the Arthur's Path track, these trees are spectacular specimens, in great condition.

I also firmly oppose council's notion idea that these trees are aging and mature, so they need to be felled.

I agree with experienced arborist Richie Hill who believes these trees can be successfully managed. I agree with Richie when he says that at 80 years old are just getting going, they are pups.

I take strong opposition to the idea that 80 year old trees are perceived to be a danger. I believe council to be wrong in this notion, and that is sets a very dangerous precendent for all of our parks in Hawke's Bay.

If trees are healthy and correctly managed, I believe they should be allowed to live long lives without costly interference like in the manner in Keirunga Gardens.

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I am strongly opposed to the removal of trees to support private interest. There are no acceptable grounds for councils enabling private landowner property value windfalls at the expense of park users and the wider community.

Christchurch City Council tried this in 2016 proposing to delist 1531 heritage trees on private and council land. It failed because unprotecting significant trees was successfully opposed by public.

Have Forgotten George Nelson?

George Nelson donated the 7.94 hectares to Havelock North in 1961. He had spent over 30 years developing Keirunga Gardens, and had 5 gardeners working there in support of him.

Instead of carving the land up and generating a fortune, George and his family made huge sacrifices, to provide New Zealand with what is a rare woodland forest.

I am in clear opposition with the fac that the council wants to cut these trees down and start a new vision, with a blank canvas. At a cost of approximately \$200,000 to ratepayers.

I believe the work has been done to create Arthur's Path Gully, and that now it falls on us to preserve it.

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HDC – Keirunga Gardens Draft Tree Management

#104

Plan

Name *	Stuart Perry
Address	821 Crownthorpe Settlement Road RD9 Hastings New Zealand
Phone number	68743898
Email *	stujenperry@hotmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

The arborist states that the trees are strong and healthy. Only one of the trees targeted for removal is regarded as in 'fair health'. All of the rest are considered to be in good health.

The Arborist report also states that the 'risk of harm from any of the trees is 'Broadly Acceptable'. If that is their assessment, why cut the trees down.

They are strong healthy trees, the risk is broadly acceptable but HDC plan to cut them down. That has to be considered totally unacceptable.

Perhaps some 'tidying' up of the trees posing the 'greatest risk' could be considered but to chop them down is an insult to the people who planted them for future generations.

At a time when climate change is confronting us all, and at a time when the scientific world place high value on mature trees to mitigate the impact of carbon emissions, it seems absurd that we would even think about cutting them down, let alone wasting everyone's time going through this process. Stuart Perry

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HDC – Keirunga Gardens Draft Tree Management

#105

Plan

Name *	Mark Holder
Address	38a Muritai Crescent Havelock North Hastings 4130 New Zealand
Phone number	274494008
Email *	galvestin@xtra.co.nz
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

It seems that someone at the HDC has adopted Humphry Repton's (the famous 18th century gardener) maxim of "My axe is my pencil" and we in Havelock North are going to have to suffer it.

The Management plan comes to late for the trees which were massacred on the southern boundary of the park. The brutal work done at the request of neighbours on the boundary has been the cause of the demise of the specimens previously sheltered within the park walkway. These trees need attention to get them back to health.

The statement in the plan that all the trees marked for removal have reached the end of their lives is speculation and is not supported by fact. Dendrological studies have found that oak species growing in NZ can grow faster than in their native regions but the density of the wood is in fact greater; therefore they will out live their northern counterparts.

I agree with the removal of weed species which includes the likes of golden elms and their brothers. Arborlab seem to have the right approach and their report is well measured so I suggest we employ them to do what an arborist is supposed to do;" care for and maintain trees ".Not just cut them down. Dont be scared to be bold and throw out the plan. Nobody I know supports it.

I want to walk the path with my grandchildren and gaze in awe at the beautiful monsters above us. If they fall on me that's just my bad luck!

Cheers,

Mark Holder

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HDC - Keirunga Gardens Draft Tree Management

#106

Plan

Name *	Dale and Jenny Prebble
Address	66 Lane Rd Havelock North Hastings, Hawkes Bay 4130 New Zealand
Phone number	68770207
Email *	dandjprebs@gmail.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

We are very disturbed at the idea of removing large numbers of trees from Keirunga Gardens. The report by David Spencer and David Burgisser, at least has some common sense about it, The statement titled "Quantified Tree Risk Assessment Practice Note", sums up the situation well INTRODUCTION: Every day we encounter risks in all of our activities, and the way we manage those risks is to make choices. We weigh up the costs and benefits of the risk to determine whether it is acceptable, unacceptable, or tolerable. For example, if you want to travel by car you must accept that even with all the extensive risk control measures, such as seat-belts, speed limits, airbags, and crash barriers, there is still a significant risk of death. This is an everyday risk that is taken for granted and tolerated by millions of people in return for the benefits of convenient travel. Managing trees should take a similarly balanced approach.

Comments:

- The number of people using this area is not large.
- The risk of a tree falling on someone in this area is extremely small.
- The major risk would be in a time of high winds.
- A sign warning of this risk would mean the vast majority of people would heed this and therefore the risk of injury from a tree would be minute.
- Please consider carefully the article in the HB Today on Saturday 26th January, by Pat Turley who has a very high profile and knowledge of trees. His article shows the Council plan is totally unjustified.
- Please remember, you don't get rid of something just because it is getting older! (or half the Council might need to be removed!)
- The Council currently appears to have a passion for removing trees and this is very concerning.

Reasons why trees should be retained wherever possible in Keiranga:

- They are historical and should be protected
- Land that has trees planted on it, and is gifted to the Community, should have its original desired outcome retained
- Oaks are still "young" at 100 years old and can live to be many times that. Elms can easily live to be to be over 100 years old.
- They provide a cool sheltered walk on hot summer days
- To remove them would create more serious erosion as the roots hold the land together. New trees would take years to recreate this stability.
- If you remove large trees and allow more light in, weeds and noxious plants take over, so the

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maintenance would be even greater. It is already evident in places where trees have been felled that the council are not maintaining this.

- If nearby residents are complaining, they should move away as the trees have been there longer than they have.
- Removing the trees would change the eco-system there, creating lack of habitat for the birds that are there and the insect life.
- Occasionally, removing some trees allows wind to get where it hasn't been before, but you don't cut down everything just because that might happen.
- Some of the trees recommended by Council appear unsuitable: Loquot and Syzigium Australe can be quite invasive. Loquots also tend to encourage rats. Paulonia is a fairly brittletree and has a relatively short life span.
- There are risks in our everyday lives just crossing the road or driving a car, so the risk of a tree falling on you is extremely minor compared to those things.
- If you start de-nuding Havelock North of all large trees, you will ruin the whole concept of an attractive village. Havelock North is well regarded for its leafy look and feel.
- The council are developing a reputation for felling trees with little or no consultation. Examples: several established oaks, plus 15 other large trees felled up Lane Road, the established trees down Napier road, (where there were basically 4 lanes of roadway to put the new pipes), and the walnuts along the Karamu stream
- Keirunga Gardens is a wonderful asset for the residents of the area and visitors who we take there. Please retain as much of this as is sensibly possible.

Dale and Jenny Prebble

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HDC - Keirunga Gardens Draft Tree Management

#107

Plan

Name *	Darryl Judd
Address	Hastings RD4 Hastings, Hawkes Bay 4174 New Zealand
Phone number	274450317
Email *	pharmtree@xtra.co.nz
Please tick the box that best describes your thoughts on the Draft Tree Management Plan	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

Dear Sir/Madam. I wish to express concern over the information within the Daft Management Plan Document. The information proposed contains much out-dated information. I have had the pleasure of being involved in the Horticultural realm of Arboriculture for over 30 years. I am constantly upskilling and educating myself and am aware of the modern practice. The thinking within the draft is dated with respect to "Arthurs Path Walkway".

I request the opportunity to discuss modern practices with regard to industry accepted management of this tree population.

Regards Darryl Judd.

NZ Trade in Horticulture, National Cert. in Arboriculture (UK.), Diploma in Arboriculture (NZ)

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HDC - Keirunga Gardens Draft Tree Management

#109

Plan

Name *	Darryl Judd	
Address	Hastings RD4 Hastings, Hawkes Bay 4174 New Zealand	
Phone number	274450317	
Email *	pharmtree@xtra.co.nz	
Please tick the box that best describes your thoughts on the Draft Tree Management Plan	Strongly Disagree	

Please share any of your thoughts about the Draft Reserve Management Plan

Please see continued discussion below.

Response to the Keirunga Gardens-tree management plan in relation to Arthurs Path

Quote 1. Many of the trees have aged poorly, "A number suffering from poor form".

Not true

Quote to. "Significance of erosion has occurred following the loss of trees".

Fact. Without canopy cover, there will be far more significant erosion within the Gully. Quote 3. Shade.

Fact. These trees have existed here for many years. Locals are aware when they purchase in the leafy suburbs that shade accompanies trees.

Goals.

- Removing all trees promotes little goodwill and a poor example to the residence of Havelock and the wider area of correct tree management. Removal of this community asset deprives today and future generations the gift which was generously given.
- There is little sense and removing mature trees when modern arboricultural practice can manage and minimise risk.
- 3. Extensive removal of the trees will cause considerable destruction and damage to the underlying root plates of the desirable trees.
- Wind loading on the newly exposed trees will cause a chaotic situation within the devastated Woodland.

Reference: primary tree palette.

The palette removes the concept of Woodland in the Arthurs Path area and changes this to a mixed

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collection of plant species. The magic of this site is the number of mature oak trees with a small selection of other exotic species tucked throughout. Arthurs Path walk is woodland and not a park tree and shrub collection.

From a professional perspective, it seems nonsensical to create something which is so alien to the existing Woodlands.

Establishment of a new "collection" will require extensive management and cost over a period of years. Management and enhancement of what already exists would be the logical decision.

Brief report which I have drafted for consideration. Focus s on Risk.

Arthurs Pass Exotic Woodland. An Arborists Perspective. 24th March . 2019

This discussion is based upon literature located within the Isa tree risk assessment manual. It is acknowledged that some of this material is quoted verbatim.

"Tree risk assessment is the systematic approach used to identify, analyse and evaluate tree risk. Various people share responsibilities for tree risk management including the tree owner or manager, the tree risk assessor and the arborist providing service work. Each play a role to help assess manage and mitigate risk."

"Many trees are located where the potential consequences of failure are minor or negligible but in Urban and developed areas where people could be injured, property damaged and activities disrupted the consequences of tree conflict or failure may be significant or even severe. Decisions on whether a tree inspection is required what level of assessment is appropriate should be made with consideration for what is reasonable and proportionate to the specific conditions and situations. These are tree risk management issues."

The previous and following statements have been taken from the Isa Tree Risk Assessment Manual - second edition.

"Tree risk assessment is the systematic process used to identify analyse and evaluate tree risk. Risk is assessed by categorising or quantifying both the likelihood of occurrence and the severity of the consequences".

Based on this information a level 1 limited visual assessment was carried out on Friday the 22nd of February. The purpose of the exercise was to carry out a professional assessment following an internationally accepted process. Tree risk analysis has been the tool of professionals for several years and has set the current benchmark within the arboriculture profession around the world.

The process involved visiting the site and walking through the Woodland. Limited visual inspection was carried out.

Key observations are listed.

- 1. Historical and current use.
- 2. Physical site layout: topography/aspect.
- 3. Tree population.

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- 4. Tree structure and health.
- 5. Past tree or tree part failures.
- 6. Past management.
- 7. Identification of potential hazards.
- Evaluation of potential targets which may be impacted within the site should tree fail and categorise likelihood of failure.
- 9. Evaluate the targets values and potential damage to categorise the consequence of failure.
- 10. Assess the risk and the tolerance to risk within the site.

Please note that it is impossible to maintain a tree population that is free of risk. While I've taken a duty of care to use what experience I have within the realm of tree management there is always risk associated with tree failure. Any tree population has the ability to fail. Whether the tree has structural faults or is perfectly sound if the conditions are extreme any tree population can fail.

The Walkabout - observations

- Valley comprises of a mix of species, multiple Quercus species (Suspect Q. rubra, Q.robur and Q. paulustris), Cupressus. Castanea, Fagus, Sequoia and a range of Eucalyptus sp.
- Concern if wholesale removal was to be undertaken that any remaining large trees to be left around the periphery could fail due to greater exposure and change to wind flow patterns.
- To avoid whole scale failure within the valley many trees would have to be manipulated through modern arboricultural practice or removed.
- · There are signs of historical limb failure and minor dead wood which is all part of the natural process.
- This Woodland is a healthy ecosystem. There is little evidence of wholesale canopy dieback. It was a natural and balanced environment which is now adjusting due to some mature tree loss.
- Mismanagement is evident. Over thinning, "Lions Tailing" (which is cleaning out the crown and driving the growth constantly outwards). Heavy "lopping" of limbs along local residences boundaries located on the south western periphery.
- Strong vitality of the majority of the trees as they adjust to the altered environment. This is supported
 by the mass production of epicormic growth along the exposed stems. (Epicormic is the mass of new
 growth which proliferates on a stem as it is exposed to sunlight. Usually in response of an event, such as
 felled neighbouring trees.)

TRAQ. Assessment was carried out on a single Oak located at the front entrance to the park as an example of the process. This is not a representation of the woodland as a whole but it would be fair to consider that similar outcomes would be standard across the board. Only a small group would require further inspection.

Conclusion. After a level one inspection of the woodland, it was identified that natural circumstances and questionable management has led to some failings within this historic tree grouping. This city asset is worthy of retention and enhancement for now and future generations. Careful and considered management should be applied.

You are welcome to discuss this with me further.

Regards Darryl Judd

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HDC – Keirunga Gardens Draft Tree Management

#109

Plan

Name *	Darryl Judd		
Address	Hastings RD4 Hastings, Hawkes Bay 4174 New Zealand		
Phone number	274450317		
Email •	pharmtree@xtra.co.nz		
Please tick the box that best describes your thoughts on the Draft Tree Management Plan	Strongly Disagree		

Please share any of your thoughts about the Draft Reserve Management Plan

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You are welcome to discuss this with me further.

Regards Darryl Judd

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HDC – Keirunga Gardens Draft Tree Management

#108

Plan

Name *	Patricia Frykberg	
Address	Villa 65, Summerset inthe Vines 249 Te Mata Rd Havelock North 4130 New Zealand	
Phone number	68778463	
Email *	patricifrykberg7@gmail.com	
Please tick the box that best describes your thoughts on the Draft Tree Management Plan	Disagree	

Please share any of your thoughts about the Draft Reserve Management Plan

The Mayor and Councilors, Hastings District Council

- 1. I realise the trees need pruning. they have been neglected for some time.
- 2.1 am glad you got an arborist to make educated decisions, but they seem very drastic to me.
- I feel your record of axing trees has brought much opposition, that this "culling" seems a bit over the top.
- 4. Please, please be very careful you do not destroy a site which is so well known for its trees.
- 5. I wonder if you realise too, that once, a Havelock North mayor Mr Nielsen wanted to use that whole gully for infill with Havelock North rubbish, extending from the corner of Pufflett Rd down to Tanner street. It would make nice lawns' someone said!

That idea was strongly resisted by the Kopanga and Pufflett Road residents. Mr Ashcroft, who then became mayor cancelled that decision and left Keirunga with its trees and gullies. These residents then bought rhododendrons to show our gratitude to Mr Ashcroft. These were planted along Arthur's Walk. Alas not well cared for, I think there may be one or two left.

I have lived in Havelock North for 65 years. I love the place and have watched it grow. I hate to see trees destroyed. They are the lungs in any town, especially one that is growing so fast. Be very careful.

Respectfully yours Patricia Frykberg.

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Placeholder for Submission No. 109

ITEM 6/19 Draft Keirunga Tree Management Plan.DOC

Submission No. 109 - Darryl Judd (combined with Submission No. 107)

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HDC - Keirunga Gardens Draft Tree Management

#110

Plan

Name *	Diane Sye	
Address		
Phone number		
Email *	diane.sye@gmail.com	
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree	
Please share any of your thoughts about the Draft Reserve Management Plan	There are other arborists who do not consider it necessary to fell all the trees marked for felling in this report. Felling such a large number of trees destroys the wooded concept. It will take many years to have a leafy glade. We do not want large bare open spaces. Users of this park are away that branches may fall and accept that risk.	
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HDC - Keirunga Gardens Draft Tree Management

#111

Plan

Name *	Raewyn Towers
Address	8 Tanner Street Havelock North Hastings 4130 New Zealand
Phone number	21633567
Email *	raewyn.towers@outlook.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

I think it is a grave error to cut down so many mature trees, especially since we are now being urged to plant more trees to combat global warming. If you cut down these mature trees, this will be the start of a concerted campaign to remove many more mature trees in our beautiful village, since the action will set a strong precedent. The risk of a branch or tree falling on someone or on their property is very unlikely compared to many other risks that we face in our everyday lives. I strongly support the alternative plan presented by Arborlab – it retains more of the mature trees and has detailed options for removing weedy and diseased trees, thus preserving the Keirunga landscape in a way that respects the legacy given to the village by the generous donor.

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3/27/2019 Wufoo · Entry Manager

HDC - Keirunga Gardens Draft Tree Management Plan

#112

Name *	Michael Newby
Address	21 Tainui Drive Havelock North 4130 New Zealand
Phone number	274843308
Email *	michael.newby@westbrooke.com
Please tick the boy that best describes your	Strongly Disagrap

Please tick the box that best describes your Strongly Disagree thoughts on the Draft Tree Management
Plan *

Please share any of your thoughts about the Draft Reserve Management Plan

I write this submission on behalf of the Havelock North Live Steamers and Associates Inc, the lessee and operator of the Keirunga Park Railway "KPR". KPR is one of the finest model railways in New Zealand and is a valuable local and visitor attraction to Havelock North. A large part of the attraction is due to the environs of the Keirunga Gardens and its trees. Their grandeur adds a significant dimension and provides contrast to the scale of the railway. This enhances the visitor experience as the trains run up the valley above Arthur's Path and then return at a slightly higher elevation, giving views down to the valley floor and up into the tree canopy of the mature trees in Area "4". The views of the mature trees are a feature that KPR would like to see retained.

We acknowledge active management of the trees is necessary for long term sustainability and we support Councils' initiative for a comprehensive tree management plan. To do nothing is not an option. In another 10 years, the tree stocks will have deteriorated and will be in a worse condition that they are in today, this will limit available management options in the future to preserve the mature oak trees. So, the time is right for long term planning and consultation with the community.

We are in strong support of the alternative management plan proposed in the Arborlab peer review. This plan provides for the management of the trees over a 10-year period, a focus on preserving mature trees (where possible), removal of sub-optimum trees (or where these trees constrain re-planting options), establishment of sustainable re-plantings and the time to progressively transition.

We also note there are erosional and land stability issues along Arthur's Path, these need to be investigated and mitigated with planting, drainage and /or engineering solutions where appropriate.

For clarity, we do not support the Nov 2018 draft management plan which has a priority for the removal of mature trees that will suddenly and dramatically change the environs of Keirunga Gardens, that we wish to preserve.

We trust Council will make the right decision for Keirunga Gardens and the future of this valuable asset of Hawkes Bay.

Yours faithfully Michael Newby

Patron

Havelock North Live Steamers and Associates Inc

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4/1/2019 Wufoo · Entry Manager

HDC - Keirunga Gardens Draft Tree Management Plan

Name *	Michael Nes
Address	68A Greenwood Road Havelock North 4130 New Zealand
Phone number	2102779061
Email *	michael.nes@me.com
No. of the book of the state of	C: 1 D:

Please tick the box that best describes your Strongly Disagree thoughts on the Draft Tree Management Plan *

Please share any of your thoughts about the Draft Reserve Management Plan

I disagree with the proposal to remove trees from Keirunga Gardens. It would be more ideal for the council to manage the process in a more positive way that maintains the character of the reserve. This would mean planting trees and allowing these to grow before removing the old trees or staggering the removal of the older trees to be done over time, thus reducing the impact to the park overall.

I also draw the Councils attention to the peer review indicating a number of trees have a risk of harm as 'broadly acceptable', yet have been indicated for removal Happy to discuss further.

Kind regards,

Michael Nes

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4/1/2019 Wufoo · Entry Manager

HDC - Keirunga Gardens Draft Tree Management Plan

#114

Name *	Shanon Tait
Address	
Phone number	
Email *	shanonhenaretaitnz@gmail.com
Please tick the box that best describe thoughts on the Draft Tree Managem Plan *	, , , ,
Please share any of your thoughts ab the Draft Reserve Management Plan	oout Agree with the Arborlab peer review of the plan.
Created 27 Mar 2019 3:31:04 PM	103.8.143.1 IP Address
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4/1/2019 Wufoo · Entry Manager

HDC - Keirunga Gardens Draft Tree Management Plan

Name *	David Youngquest
Address	55 Iona Road Havelock North 4130 New Zealand
Phone number	212164142
Email *	david.youngquest@gmail.com
Please tick the box that best describes your	Strongly Disagree

Please tick the box that best describes your Strongly Disagree thoughts on the Draft Tree Management Plan *

Please share any of your thoughts about the Draft Reserve Management Plan

We strongly disagree with the initial draft plan and favour a more considered approach as set out in the Arborlab peer review.

From a recent visit to the area in question our main impression was that the main problem seemed to be one of neglect. Many of the trees appeared perfectly normal and if anything there were too many of them in places. We have run through this area on many occasions in the past and think it is a valuable (if sometimes under-used) asset for the community.

We would therefore like to see it's overall feel (and shade) maintained. All the area really needs is some attention, tidying up, and complimentary planting and structure.

There is a need to do this properly over an extended length of time. The proposed three year timetable in the draft plan seems unnecessarily short. In fact the draft plan had the feel of something put together in a hurry, with very little detail and the fate of the area and existing trees already decided.

In summary we favour the general approach outlined in the Arborlab report.

Regards

David & Colleen Youngquest

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4/1/2019 Wufoo · Entry Manager

HDC - Keirunga Gardens Draft Tree Management Plan #116

Name *	Mary mackenzie
Address	42 Plassey Street Havelock North 4125 New Zealand
Phone number	272423427
Email *	maryesteem@xtra.co.nz
Please tick the box that best describes you thoughts on the Draft Tree Management Plan *	ur Strongly Disagree
Please share any of your thoughts about the Draft Reserve Management Plan	It would be such a shame to cut our beautiful native trees in Keirunga Gardens. The trees attract our birds and give the gardens the character which our overseas and out of town visitors admire and come to enjoy when they visit the gardens.
Created 31 Mar 2019 5:59:25 PM	222.153.165.25 IP Address
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4/3/2019

Wufoo · Entry Manager

HDC - Keirunga Gardens Draft Tree Management Plan

#117

Name *	Jane Mackersey
Address	44 Endsleigh Drive Havelock north , Hawke's Bay 4172 New Zealand
Phone number	211688670
Email *	janemackersey@live.com
Please tick the box that best describes your	Strongly Disagree

Please tick the box that best describes your Strongly Disagre thoughts on the Draft Tree Management Plan *

Please share any of your thoughts about the Draft Reserve Management Plan

This plan sets a dangerous precedent whereby fear that a tree or a branch may fall on people in public spaces results in paranoia & the councils reaction is to Want to remove trees or top them 20%

Do we do this to our Redwood grove in Te Mata Park?

Do we remove or top the gum tree in the Village Green?

Do we cut down the trees in oak avenue?

Trees come with a risk as does nature. Let's accept that risk, educate people to stay out of forested areas in extreme weather as we stay away from rivers & seas in extreme weathers. It is common sense

It is an over reaction to fully remove or top 20% or remove branches providing shade over paths in case they may fall

A large part of the problem in keirunga has been caused by unbalanced pruning A woodland is supposed to have interlacing canopy providing shade . It's supposed to be a bit messy not pristine

Council have cut branches overhanging the path because they are paranoid and this unbalanced pruning making trees lopsided has created additional problems

It was gifted as a woodland Retain that character

Do not remove trees or top, based on a perception of threat or paranoia

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https://napier.wufoo.com/entries/hdc-keirunga-gardens-draft-tree-management-plan

4/4/2019 Wufoo · Entry Manager

HDC - Keirunga Gardens Draft Tree Management Plan

#118

Name *	David Trubridge
Address	44 Margaret Avenue Havelock North 4130 New Zealand
Phone number	
Email *	dtrubridge@gmail.com
Please tick the box that best describes your	Strongly Disagree

Please tick the box that best describes your Strongly Disagree thoughts on the Draft Tree Management Plan *

Please share any of your thoughts about the Draft Reserve Management Plan

I'm a Dogmatix — I howl at every tree I see cut down. It is a deeply instinctive response. I howl for lost life, both a giant one that lived for so long, and for millions of tiny ones who have come to depend on it. We once lived in trees too and, if we allow it, know their nurturing, life-giving embrace.

OK I know we cannot always be led by our emotions and there are plenty of good reasons why we have to offer an apology and start the chainsaw — I have done it myself. But my first point is that in our technologically ascendant world, we have become too indifferent to both the fact of the infinitely complex web of life around us, and to its value. And that we are absolutely a part of this web: we are totally dependent on it, not just physically, but also psychologically. Scientific research at the University of Rochester has proven that close proximity to trees makes us more generous and community minded, while lack of them makes us more obsessed with our status and self-worth. So we need to be able to walk under vast leafy canopies, to breathe the oils in the air — to take a "forest bath" as the lapanese do.

This need puts an enormous value on our few remaining arboreal remnants — established old trees, not newly planted saplings. A nerd with numbers could put a figure on it, but it is surely worth millions, not even taking into account the considerable investment it takes to get a tree to reach maturity, or its carbon sink properties. Is this ever considered before phoning the wood–cutter? It should be mandatory. One thing we are realising more and more today is that our conventional metrics such as GDP are seriously distorting our values, concealing what is really important to our well–being. Trees are necessary to our well–being, but only feature in GDP when they are planted or cut down.

My second point is about accountability. It seems to me that this issue has arisen because someone thinks that maybe the Keirunga oaks could be a hazard to people. And as soon as that thought is there it has to be acted on because if it is not someone will be liable for accusations of negligence. It is time we confronted this crushing monster in our society. The cost of housing has become prohibitive to so many young people, not because of demand from immigrants, or rental investors, or gouging building suppliers (though all those things have played a role) but primarily because of compliance requirements. I used to design houses in the 90s: the cost of a set of plans was \$5–10,000 and Specifications were one page. Today the plans for that same house would cost \$40,000 and the Specs would be a book, before even beginning the building. Yet little has changed, except that the buyer can no longer afford it, and the house is barely any safer. This has happened primarily because of local Council compliance requirements.

Accountability is buck-passing, it is saying I don't care what I believe in, I will not open my mouth, I will pass it on to someone else, who will probably do the same. It is reducing every issue to one assessment: risk —never mind the formidable economic, cultural or philosophical arguments. You can't blame people within the system for being like this, it is the system itself which is out of control. Yes of course we need people to be safe, but that safety has to be assessed as part of a whole, not purely within itself. If we enforce safety alone what else are we loosing which might actually be more important? I believe that it is far better for the occasional child to suffer a broken arm, than for kids of a whole generation to be stunted because they are denied the amazing learning experience of climbing trees. Nobody I have met disagrees.

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Nature IS risk; we cannot avoid that, whether it is icy roads, earthquakes or falling branches. We can lock ourselves into concrete bunkers and pretend we are safe, and in the process we will go quietly bonkers. We can deny children learning experiences because of perceived risk, but they will end up neurotic with no resilience and will fall to the first blow because they could not see it coming or know how to deal with it.

We can't go on picking off risks as they are moved to the top of the list, ad absurdum. Someone has to draw the line and say here we stop because beyond this point the losses outweigh the gains. That is the case in Keirunga: no-one has done the accounting to prove to us that the risks of leaving the trees are greater than the losses of removing them. That onus is on Council. You could say it is part of the social contract: by being part of society we buy into its standards. We do not accede to the extremists (in this case those who say someone might be hurt by a falling branch) but accept the consensus that we want the trees. And are prepared to take the minimal risks with them because that is what nature is.

This submission is my only contribution to the campaign to save the trees. I have been asked to contribute financially but I refused — not because I am tight-fisted (I give thousands of dollars every year to the Maraetotara Tree Trust) but on principle. We should not have to pay money to correct such wrongs of Council. If we do, much more worthy and needful causes would be denied. I willingly give money for tree planting or victim support in Christchurch or housing for Syrian refugees, but I resent it being sucked away for such an unnecessary reason. I want Council to know this and to be ashamed that while they are taking our money for their salary, we are being asked to pay to stop them doing something so demonstrably unnecessary.

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4/10/2019 Wufoo · Entry Manager

HDC - Keirunga Gardens Draft Tree Management Plan

Name *	Johno Ormond
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Phone number	64212677534
Email *	johno@daliamedia.com
Please tick the box that best describes your	Strongly Disagree

Plan 1

Please share any of your thoughts about the Draft Reserve Management Plan

Hi there,

I have emailed a PDF (and much more easily read) version of this to Colin Hosford & Craig Thew. Please get that copy from them so you can get through it better.

In lieu of that, my submission has been copy pasted below:

Johno Ormond

Volunteer in charge of Digital Media - Save The Oaks Campaign

107 Lane Rd, Havelock North.

johno@daliamedia.com. 021 267 7534

Response to the Original Keirunga Draft Plan, November 2018

Firstly I'm concerned that according to the HDC addendum, the Draft Plan Plan still remains a part of HDC's planning

As is stated in the HDC Addendum, this plan was "suggested by retired local nurseryman Chris Ryan". Chris Ryan is a good man, but as your Addendum points out he is not a practicing expert in the maintenance and development of

That original draft plan from was predicated on widespread "root and limb failure". However Table 4 of the Arborlab report shows all trees to be of "Fair Health" at a minimum, which disproves the claims of widespread failure.

The 2018 Draft plan was also predicated on the fact that the trees grow too quickly in NZ and Havelock north, and as such were "end of life". Clause 10.3 of the Arborlab report states "currently the majority of trees are in fair to good health and could possibly live on for another hundred years", which disproves the Draft Plan's claim.

As the main justifications for the original Draft Plan have been disproved, I would strongly suggest this plan be removed from HDC planning, and the public be informed of as much. I understand this was requested by the Keirunga campaign.

Response to the Arborlab Report / Review

Crowning of 11 Mature Trees

In the Arborlab report, the first year shows a \$50,000 expenditure. Clause 8.12 of the Arborlab report points out that "the crown reduction work [to] be carried out as part of the first phase in year 1. ... is likely to be one of the more expensive operations". To be clear, the report is saying that the crowning work will be one of the more expensive operations of all the work that is outlined.

The justification for this crowning work is problematic, and I believe it demands further investigation by HDC, and advice from further arborists should be heeded.

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4/10/2019 Wufoo · Entry Manager

In clause 10.13 it is stated that "it has therefore been proposed to crown reduce the trees around the historic failure area and proposed planting site".

That historic failure area is a reference to an area "within the reserve alongside Arthur's Path... approximately half way along the path near trees 22 to 29 and tree 57" (clause 8.4)

In the clause above, Arborlab is referring to a part of the reserve that Arborlab appears misinformed about.

In that area 3 healthy trees were pollarded in response to a request from neighbours to prune, which is a gross mistake. Those 3 trees were later felled, because pollarded Oaks do not survive, which would have been apparent if any care was taken by workers. (Photos to this point have been emailed to HDC many times, and are available on the Save The Keirunga Oaks Facebook page.)

Then in that area a further 3 were felled without due diligence being undertaken, so no evidence remains of their health. However informal reports are that 1 may have been justified, but we cannot be certain. And then yes, a further 2 came down, of natural causes.

So 2 trees out of 8 did fail. Being generous maybe 1 more was going to fail.

So we have Arborlab viewing this area as a natural high risk area when there is very little evidence of it. Nevertheless up to \$50,000 of work is planned. Digging deeper into the "high risk" area, we see the Arborlab assessment of the trees to be crowned as structurally "Fair".

"Fair" structure would represent a significant portion of the stock under management by HDC Parks. I raise the question of how does this evaluation justify a "high risk" area, or \$50,000 of expenditure. I believe this requires a more thorough examination, before 20% of 80+ year old trees (treasures of the community) are reduced through crowning.

Furthermore Arborlab's assessment that crowning needs to be done to let in more light also needs to be assessed. With trees gone, there is a good chance there will be plenty of light in there. And many species can grow well with some shading, including oaks, even though in clause 10.5 Arborlab falsely claims Oaks are light sensitive. The fact is that Oaks can grow for up to 60 years in extremely low light situations. So Oaks could be planted in this area, and no \$50,000 crowning could happen at all. That's a huge saving, and advice from other Arborists needs to be taken on board.

And, further to the above points, a response to Arborlab's other justification for the \$50,000 of planned crowning work:

In clause 8.12 it states this work is to be done to "significantly reducing the likelihood that these trees will fail onto the path or any new plantings." How is this the case, when Table 4 has already pointed out that these trees are of a "Broadly Acceptable" risk status – the same status given to every tree in the woodland. And that they are "Fair" structurally.

Following that logic, most trees in the Hastings District public parks that are near paths should be crowned, to keep the public safe.

The fact is that this high risk area demands a closer examination. \$50,000 is a huge amount of work, and these 11 trees are a huge community asset, crowning will substantially change them.

Felling of 7 Mature Trees

We have so far accounted for the bulk of \$50,000, out of a \$130,000 total.

Another chunk of budget would be spent cutting down 7 mature trees. All of these trees are of a "Broadly Acceptable" risk status. The same status shared by every tree in the woodland.

4 of those trees are Oaks. Every single one of those 4 oaks have a "Fair" to "Good" structure. So why are they being removed? Yes those 4 trees have poor form, but as is made clear by any arborist, form can be remedied. I believe these trees need to be reexamined. Keirunga is a woodland and not a park and the tree form consideration needs to

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be assessed under the former not latter.

3 of those trees are in fact of "Fair" form and "Good" health. Those trees are Monterey Cypress. As no specific reason is given for felling, we can only refer to the subjective language of the document, where Arborlab labels many of the trees as "weedy" or "less desirable".

Other tree experts, well-informed inexpert tree enthusiasts, and inexpert tree lovers, disagree with assertions made by Arborlab around "style" throughout the Arborlab report. What Arborlab have claimed are weeds in its report, many disagree. Yet Arborlab's sense of style is contributing to their justification for large scale felling. This demands review by an expert.

In Response to Santamour Theory, Which Calls For Diversification of The Woodlands & Full Canopy Potential It's clear that most of the remaining approx \$80,000 budget will be used felling immature and semi mature trees and replanting them.

Table 2 shows that 88 of the 95 removals are of immature or semi mature trees.

To be clear, Arborlab is calling for the removal of 95 trees. The entire stock of the reserve is only 149 trees.

(Note that with only 12 trees are suggested for maintenance pruning, pruning is a minor expenditure.)

So why does Arborlab want to raze the woodlands?

A quick glance at Table 4 shows you that it's not due to Form, Structure, Health or Risk of Harm. These facts have nothing to do with the felling of most of these trees.

Clause 8.8 states that for years 1 through 9, the "Removal of semi mature individual trees and groups of trees to create planting opportunities".

So why are we creating planting opportunities? (Bearing in mind, that there is 1.8 hectares of lightly planted or unplanted ground at Keirunga that is ripe with planting opportunities.)

This is outlined in introductory clause 2.3. It is the Santamour Theory of tree management.

"When managing a large tree stock it is important to consider the resilience of the overall stock as well as the individual tree. A key way to provide a resilient tree stock is to encourage a diverse array of species and age classes. The general rule when considering diversity of an urban forest is to aim for no more than 30% of a single family, no more than 20% of a genus and no more than 10% of a species (Frank S. Santamour. Jr, 2002)."

This theory also dilated later in the plan, in clause 10.4, where it's stated that a "full grown open canopied tree is the desired goal."

So to be clear, Arborlab is calling for the diversification of the woodland. And it is saying that small trees need to be cut down, so that big trees can reach full canopy.

Common sense tells us that these two ideas are an appalling justification for felling two thirds of the trees in the woodland. A woodland is a planting that usually has low species density, and the trees grow in a low density manner with plenty of overlap. Lots of shade is present. So essentially, a woodland is the natural expression of the argument that totally rebukes Santamour theory...

However we do not need to reference common sense. As a matter of fact, the Santamour theory of tree management is not put into practice by most practicing arborists.

This is a relatively rare theory of tree management. Yet in this case, HDC and ratepayers would be up for a bill of \$130,000 as a result of it.

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Wufoo · Entry Manager

I believe that the HDC should consider the Santamour theory of woodland management, as posited by Arborlab, in the light of other expert opinions.

To be crystal clear, Santamour theory is going to be ultimately responsible for the bulk of costs to ratepayers. Yet it is totally contradictory to what actually happens in a woodland, which can be artificially created or naturally expressed.

This needs to be professionally examined.

George Nelson, Benefactor

George Nelson spent 30 years developing Keirunga Gardens. For a substantial time he worked that land with 6 gardeners, to make it what it is. And then in 1965 he did not choose to parcel it up and sell it for the fortune it is worth in real estate – he instead donated it.

This was a capable man, who put a huge amount of thought into the garden and woodlands. He was a visitor to Kew Gardens in England, where he got his ideas.

George Nelson established what is a unique woodland gardens. Oak trees are not flawed trees, placing them together doesn't compromise them as Arborlab falsely claims. Placing oak trees somewhat tightly together is a matter of stylistic choice. This creates a unique oaks dominated woodland that is rare in NZ.

And here we are, not that long after that original donation, already coming through with new visions for this land. Visions that speak to a different style, yes. But we already have a style established.

On the Save The Oaks Digital Campaign

So far the Save the Oaks campaign has generated 4,117 signatures on its online petition, along with many signatures of it's hard copy petitions (all to be submitted to HDC)...

The campaign has generated 19,800 views of its video content on Facebook, so far. It has reached a total of 35,000+ individuals on Facebook with posts, with many of these people seeing each of our posts multiple times, and with most of these people being in the Hastings District. The Keirunga campaign is regularly emailing our 4,117 petition signatories with updates.

Not to mention the many press releases that have gone to print, most of which support the protection of these trees. The most recent piece being David Trubridge's article printed 27th of March, and hugely experienced local arborist Joe Leete's piece entitled "Keirunga oaks are only 'teenagers'. Note that in that piece Joe Leete outlined how they preserved the Pin Oak at St Luke's, and that was in poor health – no tree in Keirunga is in poor health.

If you take the time to look through the (unmoderated) comments on the Facebook page, you will see for yourself that the public is nearly undivided in their fierce opposition to the felling of any trees at Keirunga. We plan on keeping the Hastings District public informed about the news to come.

In closing, I suggest that the major thrust of the Keirunga planting work has been done – by George Nelson. The trees are healthy and of broadly acceptable risk. I implore HDC to reconsider their plans felling much or all of the trees.

And please take on board further expert advice than Arborlab's report. We have put a huge amount of effort into getting the esteemed Arborist Richie Hill to provide a comprehensive report. Please heed that hard work.

Regards

Johno Ormond

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Submission No. 119

4/10/2019 Wufoo · Entry Manager

4/10/2019 Wufoo · Entry Manager

HDC - Keirunga Gardens Draft Tree Management Plan

Name *	Ruth Vincent
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Phone number	68776404
Email *	ruth.vincent@xtra.co.nz
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

This revised submission is made by Landmarks Trust.

We disagree with the original Draft Tree Management Plan and support some aspects of the Arbourlab Peer Review.

Landmarks acknowledges and agrees that:

- The report by Arbourlab be adopted for implementation but amendments be made based on further information which has/will become available from other experts on tree health, species selection etc
- · Where trees in Arthurs Path are identified by experts as no longer healthy and safe, they should be remediated or removed where there is unacceptable risk to public safety and property
- Advice from experts such as Dr Ian Horner of Plant and Food Crown Research Institute in Havelock North, an internationally renowned expert in tree root health and soil borne pathogens, should be sought before any trees are removed. All significant trees should be individually assessed for root and crown and soundness disease before a management plan is implemented.
- Trees that are safe and healthy should not be removed, but should be remediated through management and regular maintenance of the crown
- $\boldsymbol{\cdot}$ Menace to neighbouring properties should not be grounds for removal
- The trees on the Western side of Arthurs Path be given careful consideration and not removed en masse in the short term. Individual trees should only be removed after assessment if they are deemed unhealthy after expert assessment, and/or pose unacceptable risk of falling
- Once unhealthy and unsafe trees are removed, any further removal and renewal programme be staged over a 10 year period, with no more than 10% of the area being remediated each year. This will avoid opening up extensive areas at any one time to erosion, weed invasion, wind tunnelling etc.
- Landmarks supports a limited selection of species being planted, including evergreen and deciduous; native and exotic; and species that provide food, habitat and shelter for birds, insects, animals and people. Species for new plantings should have favourable amenity characteristics, with no risk of becoming invasive, and that complement and retain the woodland characteristics of Keirunga Gardens, and particularly the Arthurs Path area.
- A detailed ongoing regular management plan be implemented to protect trees that are retained, to optimise new planting outcomes, and ensure that the reserve evolves sustainably so that current and future generations can enjoy its recreational and amenity value.

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4/10/2019 Wufoo · Entry Manager

HDC – Keirunga Gardens Draft Tree Management Plan #121

Name *	Rachel Hudson
Address	3 Tanner Street Havelock North Hastings 4130 New Zealand
Phone number	21327377
Email *	hudson-brown1@outlook.com
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about the Draft Reserve Management Plan

The first report has been proven to be inadequate so must be ignored what is this even still on the table? A woodland expert should be brought in to review the oaks and develop a care plan going forward. Not having the oaks on Arthur's walk would be like having the redwoods up to mata peak without the redwoods – do not understand your thinking at all.

Oak trees definitely must stay and every single one saved that can be - other woodland plants to accompany these ie snowdrops and bluebells - bluebells are a Huge part of woodland planting!

It is completely disrespectful to change what was generously donated to us, as an example of an English woodland. You the council has a duty of care to the community and rate payers to uphold this and are failing this currently – the state of Arthur's walk at the moment is a disgrace and should be remedied immediately starting with intensive weed removal – currently it is nearly unusable because of all the wandering dew. Wandering dew is the no 1 plant for severe skin allergies in dogs and every time I walk my dogs there it involves a trip to the vet – this is unacceptable for an off lead dog walking area.

I live right across from the park and pay very expensive rates and I expect you to keep this park up to scratch at all times.

The part of Arthur's walk that was "accidentally" sold off that meant it continued right up to Keirunga Road (I think that is the name of the road) at the far end must be immediately repurchased by the council as is currently for sale – you sold land that was not yours to sell and have a duty to get this back – you can't sell land donated to the community. Arthurs walk needs to be returned to the community in its entirety.

Oak trees must stay and park to be properly managed and developed as a woodland – please google woodlands and look at pictures so you can see what they look like. People have spent many hours volunteering planting bluebells etc to make this happen – what have you done?

Thank you for your time and energy

Save the mighty oaks

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Wufoo · Entry Manager

HDC - Keirunga Gardens Draft Tree Management Plan

#122

Name *	Sue Stewart
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Phone number	8751456
Email *	m.s.stewart@xtra.co.nz
Please tick the box that best describes your thoughts on the Draft Tree Management Plan *	Strongly Disagree

Please share any of your thoughts about

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5 Apr 2019
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the Draft Reserve Management Plan

125.238.99.126

IP Address

Wufoo · Entry Manager

HDC - Keirunga Gardens Draft Tree Management Plan

#123

Name * Stephen Brown		
Address	3 Tanner Street Havelock North Hastings 4130 New Zealand	
Phone number	274435464	
Email *	hudson-brown@vodafone.co.nz	
Please tick the how that hest describes your	Strongly Disagree	

Please tick the box that best describes your Strongly Disagree thoughts on the Draft Tree Management
Plan *

Please share any of your thoughts about the Draft Reserve Management Plan

Save the mighty oaks, oaks need to stay woodland needs to be properly maintained and planted out with woodland sub species like bluebells – weed removal immediately! All wandering dew to be removed. The piece of Arthur's walk that was sold to bill prebensen by mistake needs to be bought back immediately as is currently for sale. Arthur's walk returned to original area donated. Where else is their an example of beautiful mature trees in a park in Havelock this must be maintained and developed or we are just like everywhere else. Keirunga is a special place that adds significantly to the green space in Havelock North morepork owls live their as well as other species of native birds and we must safeguard these environments. Please do not destroy in any way shape or form the oak trees in fact plant more – they are young safe trees – far more trees fall down in Tainui very few have fallen in Keirunga which speaks to their safety it was only a cyclone that made any fall at all.

Save oak trees, develop this park properly as an example of a woodland as was its purpose and buy back the rest of Arthur's walk – that is your duty to the community. Do your job. The village feel of Havelock North has all ready been destroyed by the completely inappropriate ugly steel and glass monstrosity that blocks the sun of half the shops, whose ever heard of a chain boutique hotel? You could have had a beautiful English village themed hotel like the white swan in grey town or the beautiful period buildings at Aka ROA peninsula. Please have some responsibility for future proofing. The ugly apartments on corner of plassey and Tanner Street which community didn't,t want have proven to be completely off point and have taken nearly 8 years to sell and are completely out of character and charm of the rest of the area. For goodness sake please just get us right once and stop failing us as a community. You are taking away everything that makes us special and unique – if I wanted to I've somewhere that looks a suburb of Auckland I would live there – I want to live in a village with a woodland.

For the folk concerned about leaves in their pool get a leaf cover, we have one and it works very well. Please don't let this be some yet another district council stuff up for the environmental court to sort out.

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4/10/2019 Wufoo · Entry Manager

HDC - Keirunga Gardens Draft Tree Management Plan #124

Name *	Andrew Stent
Address	32 Plassey Street Havelock North New Zealand
Phone number	
Email *	andrew.stent89@gmail.com
Please tick the box that best describe thoughts on the Draft Tree Managemo Plan *	
Please share any of your thoughts abo the Draft Reserve Management Plan	Leave it as is! Well used space used by many. Give a little it more money towards maintenance.
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4/10/2019 Wufoo · Entry Manager

HDC - Keirunga Gardens Draft Tree Management Plan

Name *	S Hudson	
Address		
Phone number		
Email *	sophhudson@me.com	
Please tick the box that best describes thoughts on the Draft Tree Managemen Plan *		
Please share any of your thoughts abou the Draft Reserve Management Plan	t Keep the trees!	
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