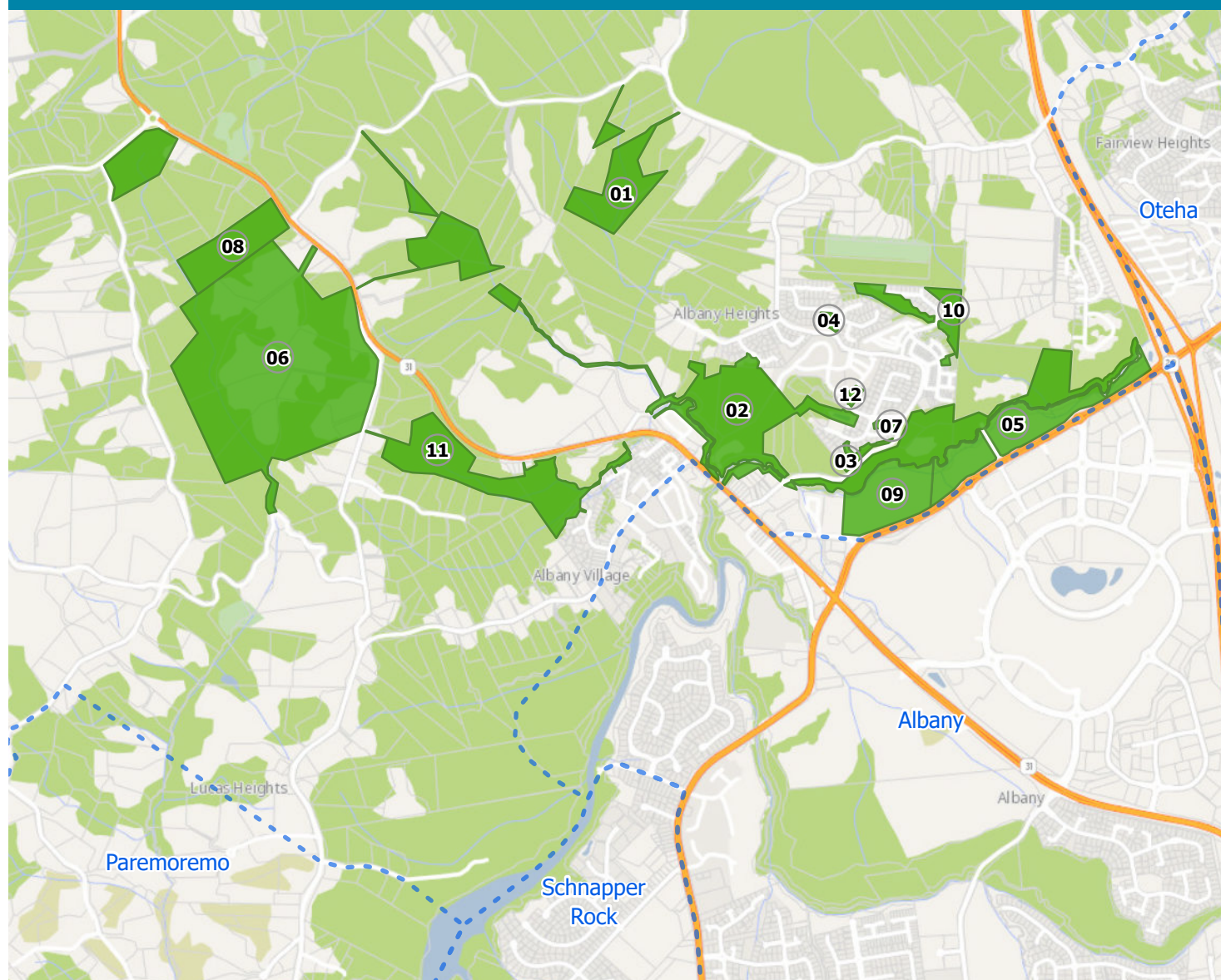


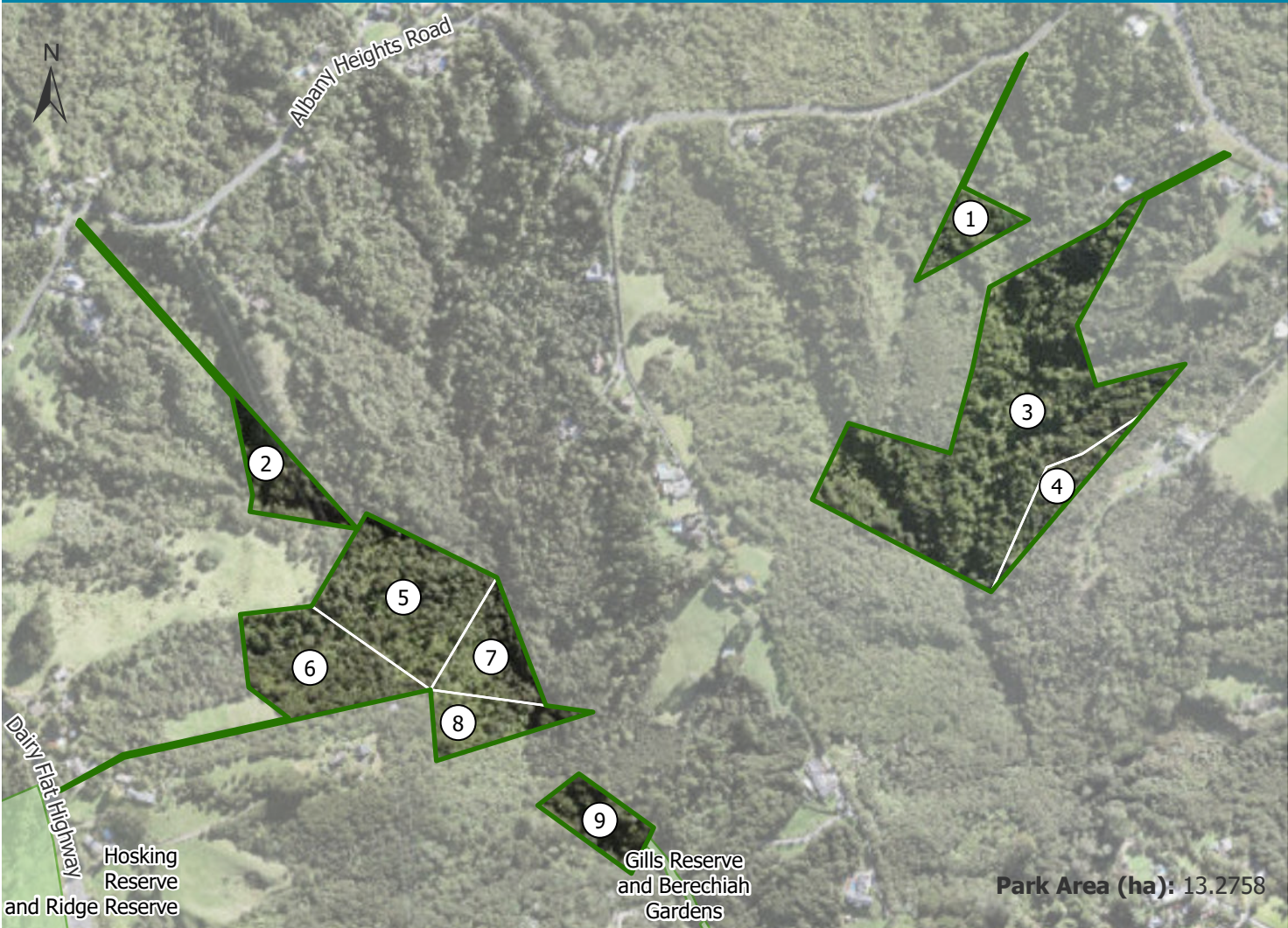
Albany Heights



Map Park name ID	Where to find information
01 Albany Heights Reserve	See individual map
02 Gills Reserve and Berechiah Gardens	See individual map
03 Gold Street Reserve	See individual map
04 Golden Morning Drive Reserve	See individual map
05 Hooton Reserve	See individual map
06 Hosking Reserve and Ridge Reserve	See individual map
07 Living Stream Road Reserve	Listed in table
08 O'Brien Reserve and O'Brien Reserve North	See individual map
09 Oteha Valley Reserve	See individual map
10 Silver Moon Reserve	See individual map
11 Three Streams Reserve, Serenity Reserve and Kauri Grove Reserve	See individual map
12 Valdena Avenue Reserve	See individual map

List of parks without management intentions and/or lease/licence information
- to be managed according to their land status

Map ID	Park Name	Address	Land status	Values associated with park
07	Living Stream Road Reserve	2 Living Stream Road, Albany Heights	Local purpose (drainage) reserve (Lot 120 DP 210565)	 



List of values associated with park

Natural values

-  Significant ecological and biodiversity areas
-  Terrestrial and wetland ecosystems present
-  Other notable vegetation
-  Park with stream running through or that is adjacent to the coast
-  Fauna e.g. birds, skinks / lizards, fish

Hazards and constraints

-  Other hazards or constraints

Mapping features

-  Other parks

ID	Appellation	Land status
1	Lot 3 DP 94243	Scenic reserve 19(1)(a)
2	Lot 3 DP 113792	Scenic reserve 19(1)(a)
3	Lot 4 DP 95423	Scenic reserve 19(1)(a)
4	Lot 3 DP 196341	Scenic reserve 19(1)(a)
5	Lot 5 DP 105344	Scenic reserve 19(1)(a)
6	Lot 1 DP 206485	Scenic reserve 19(1)(a)
7	Lot 10 DP 105344	Scenic reserve 19(1)(a)
8	Lot 3 DP 117563	Scenic reserve 19(1)(a)
9	Lot 4 DP 110260	Scenic reserve 19(1)(a)

CULTURAL VALUES

- Refer to mana whenua

LEASES AND LICENCES

- Not applicable

RECREATION VALUES

No information for this section

NATURAL VALUES

- The presence of native fish has been identified in the stream catchment.
- Identified as a site of significant biodiversity value in the North-West Wildlink Prioritisation Report 2017.
- Identified as a site with forest habitat in the Upper Harbour Pest Free and Ecological Connectivity Strategy 2021.
- Significant ecological area (SEA_T_8295, SEA_T_8296) within or adjacent to the parkland.
- The following ecosystems are present within the parkland:
 - Regenerating: Kānuka scrub/forest, (VS2)
 - Forest Warm: Taraire, tawa, podocarp forest, (WF9)
 - Forest Warm: Kauri, podocarp, broadleaved, beech forest, (WF12)
 - Regenerating: Mānuka, kānuka scrub, (VS3)

HERITAGE VALUES

No information for this section

OTHER INFORMATION

- There are no trails in this park.
- National Grid/high-voltage powerlines go through this parkland which has implications for how park access and development is managed, to ensure the health and safety of the public. This limits the types of activities the reserve can provide e.g. kite flying

MANAGEMENT ISSUES

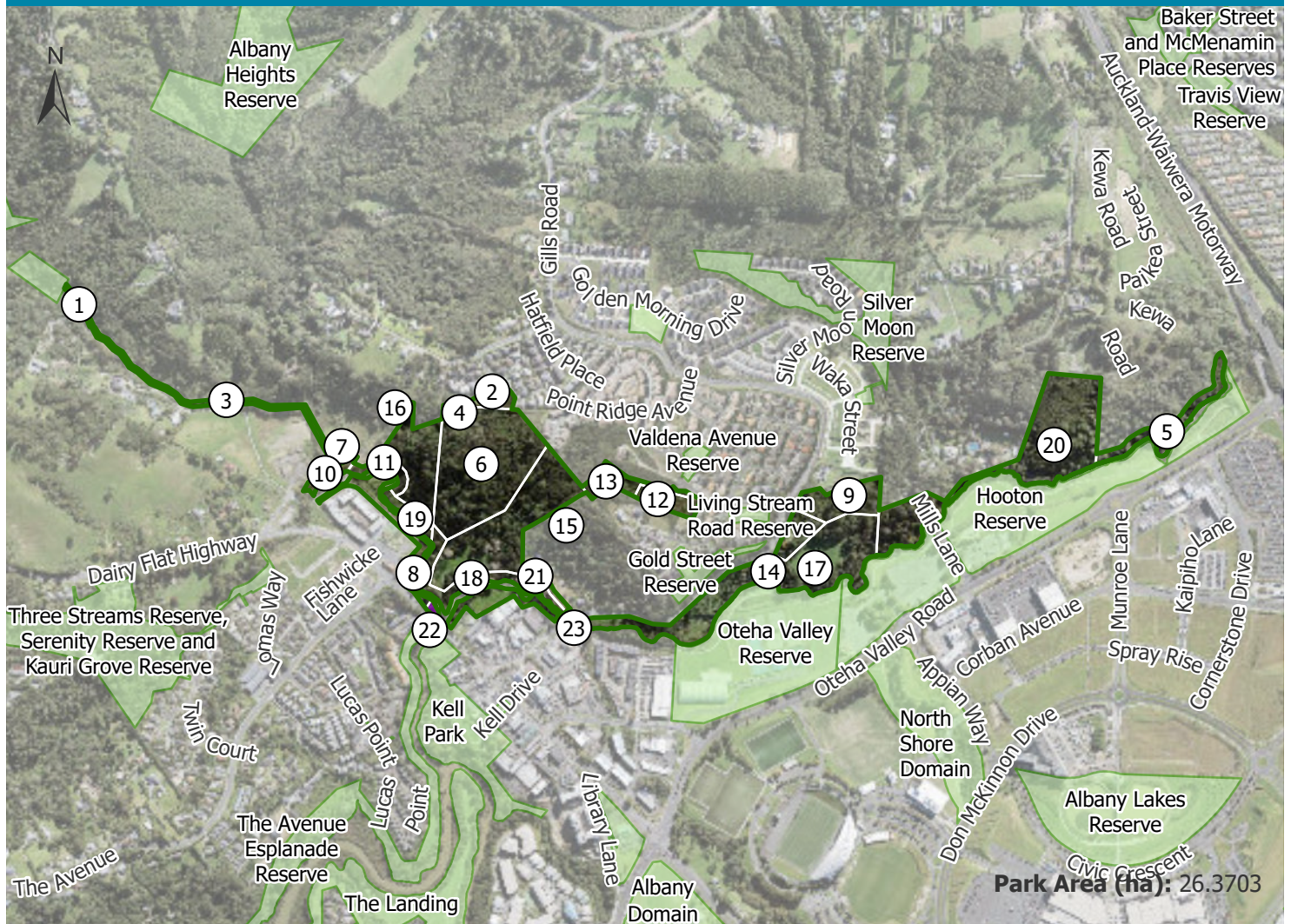
- High risk of pathogen incursion such as kauri dieback infecting kauri and other native vegetation.

MANAGEMENT INTENTIONS

1. Maintain natural values within the park, particularly native vegetation, wildlife and associated ecosystems.
2. Support conservation management of the park as a significant site in the North-West Wildlink (wildlife corridor) through measures such as predator control and revegetation.
3. Support opportunities to protect the park from pathogen incursion through maintaining the existing lack of access.
4. Encourage pest and weed control and ensure this is undertaken in accordance with kauri dieback and/or myrtle rust prevention measures. Seek biosecurity advice where necessary.
5. Activities within the park must not adversely affect or compromise the National Grid.

Gills Reserve and Berechiah Gardens

270 Dairy Flat Highway,
Albany Heights



List of values associated with park

Cultural values

- Wāhi tūpuna (ancestral sites) including historical pā and places where other artefacts have been found indicating Māori settlement



Fauna e.g. birds, skinks / lizards, fish

Recreation values



Connection



Informal recreation

Hazards and constraints



Coastal hazards



Closed landfill and/or identified contaminated land



Other hazards or constraints

Heritage values

- Historic sites including archaeological sites, structures, gardens and trees



Natural values



Significant ecological and biodiversity areas



Terrestrial and wetland ecosystems present



Other notable vegetation



Park with stream running through or that is adjacent to the coast

Mapping features



Other parks



Advocacy parcels



Crown Land

ID Appellation

Land status

1	Lot 11 DP 430542	Scenic reserve 19(1)(b)
2	Lot 42 DP 337491	Local purpose (drainage) reserve
3	Lot 12 DP 430542	Local purpose (esplanade) reserve
4	Lot 41 DP 337491	Recreation reserve
5	Lot 106 DP 550602	Local purpose (esplanade) reserve
6	Lot 2 DP 145012	Scenic reserve 19(1)(b)
7	Lot 3 DP 172031	Local purpose (esplanade) reserve
8	Lot 101 DP 473891	Local purpose (esplanade) reserve
9	Lot 1 DP 308086	Scenic reserve 19(1)(b)
10	Lot 13 DP 430542	Local purpose (esplanade) reserve
11	Lot 6 DP 480247	Local purpose (esplanade) reserve
12	Lot 13 DP 379101	Local purpose (drainage) reserve
13	Lot 12 DP 379101	Scenic reserve 19(1)(b)
14	Allot 659 Parish of Paremoremo	Subject to the Local Government Act 2002
15	Lot 5 DP 151093	Scenic reserve 19(1)(b)
16	Lot 4 DP 480247	Scenic reserve 19(1)(b)
17	Lot 2 DP 148501	Recreation reserve
18	Lot 3 DP 145012	Local purpose (esplanade) reserve
19	Lot 3 DP 148716	Local purpose (esplanade) reserve
20	Lot 2 DP 325163	Scenic reserve 19(1)(b)
21	Lot 6 DP 151093	Local purpose (accessway) reserve
22	Lot 1 DP 39739	Local purpose (esplanade) reserve
23	Lot 3 DP 94464	Local purpose (esplanade) reserve

Park Area (ha): 26.3703

CULTURAL VALUES

- Area of cultural significance - refer to mana whenua.
- Archaeological site of Māori origin - Midden (CHI No. 11158).

RECREATION VALUES

- Informal recreation - general
- Nature based activities
- Walking trails
- Connection

NATURAL VALUES

- Identified as a site of significant biodiversity value in the North-West Wildlink Prioritisation Report 2017.
- Identified as a site with forest habitat and habitat connections in the Upper Harbour Pest Free and Ecological Connectivity Strategy 2021.
- The presence native fish has been identified in the stream catchment.
- Berechiah Gardens contains a natural wetland.
- Significant ecological area (SEA_T_8297, SEA_T_8296, SEA_T_8295, SEA_T_8431) within or adjacent to the parkland.
- The parkland includes notable tree(s), including Bunya Bunya, Walnut. Notable trees are scheduled for additional protection. Notable Tree Overlay rules apply for works in the parkland.
- Lucas Creek runs through areas of this parkland
- The following ecosystems are present within the parkland:
 - Forest Warm: Kauri, podocarp, broadleaved, beech forest, (WF12)
 - Regenerating: Kānuka scrub/forest, (VS2)
 - Forest Warm: Kauri, podocarp, broadleaved forest, (WF11)
 - Regenerating: Broadleaved scrub/forest, (VS5)
 - Forest Mild: Kahikatea forest, (MF4)
 - Forest Warm: Taraire, tawa, podocarp forest, (WF9)

HERITAGE VALUES

- Reported historic sites - Lake Farm house / homestead (CHI No. 17900), mill / wharf (CHI No. 17694) and Lucas Creek crossing (CHI No. 17695).
- Historic structure - Albany Wharf remains (CHI No. 12931).
- Archaeological sites - findspot (CHI No. 13540, 13541).

OTHER INFORMATION

- Gills Reserve has wetland and stormwater ponds that play a role in stormwater management for the Lucas Creek and Wayside catchments.
- Volunteers undertake pest animal control.
- Gills Reserve contains a designation for a new road link from Gills Road to Oteha Valley Road (Auckland Transport, 1470).

- A right of way easement is registered against Lot 6 DP 480247.
- Berechiah Gardens links the apartments at the Dairy Flat entrance of Albany to Gills Reserve.
- For information on the history of the park refer to the previous Gills Reserve Management Plan 2001.
- The Lucas Creek sedimentation report 2018 identifies areas within the stream catchment where planting could help reduce sediment inputs into the marine environment.
- The Upper Harbour Greenways / Local Paths Plan 2019 presents a vision of a complete network of shared paths linking the parks network and other amenities.
- Potentially contaminated land - some or all of the site may be affected by contamination. Ground intrusive activities may be constrained to ensure the health and safety of the public and limit environmental risks. Activities or developments may require asset owner approval. Contaminated land management plans may exist and should be referred to.
- During storm events areas of the parkland may be subject to coastal inundation that will temporarily limit the use of some areas.
- Areas of the parkland are vulnerable to coastal erosion. Over time, this can impact on recreational use, park assets and facilities. The vulnerability of the parkland to erosion is likely to be a challenge that will need to be managed appropriately.
- During storm events areas of the parkland may be subject to inundation from stormwater runoff.

MANAGEMENT ISSUES

- High risk of pathogen incursion such as kauri dieback infecting kauri and other native vegetation.
- Stream bank erosion within the stream catchment is increasing through intensification of the surrounding residential area and stormwater discharge into the stream increases.

MANAGEMENT INTENTIONS

1. Maintain and seek to enhance natural values within the parks, particularly native vegetation, wildlife and associated ecosystems.
2. Support conservation management of the park as a significant site in the North-West Wildlink (wildlife corridor) through measures such as predator control and revegetations.
3. Maintain the natural character of the parks and improve park users' experience and ability to connect with nature.
4. Support opportunities to protect the park from pathogen incursion such as kauri dieback, including track closure, track upgrades, discouraging any paths near kauri, fencing and hygiene measures.

5. Encourage pest and weed control and ensure this is undertaken in accordance with kauri dieback and/or myrtle rust prevention measures. Seek biosecurity advice where necessary.
6. Support planting activities that improve water quality in Lucas Creek.
7. Planting must not compromise sightlines into the park or the ability for informal recreation to take place in the open space.
8. Consider whether opportunities exist to improve connections through the park as part of the greenways network.
9. Improve wayfinding within the parks and between neighbouring parks.

LEASES AND LICENCES

- Not applicable



List of values associated with park

Natural values

-  Significant ecological and biodiversity areas
-  Terrestrial and wetland ecosystems present
-  Other notable vegetation

Recreation values

-  Informal recreation
-  Connection

ID	Appellation	Land status
1	Lot 121 DP 210565	Scenic reserve 19(1)(b)

Mapping features

-  Other parks

CULTURAL VALUES

- Refer to mana whenua

RECREATION VALUES

- Informal recreation - general
- Connection

NATURAL VALUES

- Identified as a site with forest habitat in the Upper Harbour Pest Free and Ecological Connectivity Strategy 2021.
- Significant ecological area (SEA_T_8295) within or adjacent to the parkland.
- The following ecosystems are present within the parkland:
 - Forest Warm: Taraire, tawa, podocarp forest, (WF9)

HERITAGE VALUES

No information for this section

OTHER INFORMATION

- A walkway through the park connects Gold Street with Gills Road.
- The Lucas Creek sedimentation report 2018 identifies areas within the stream catchment where planting could help reduce sediment inputs into the marine environment.

MANAGEMENT ISSUES

- Narrow pathway.

MANAGEMENT INTENTIONS

1. Consider improving/ widening the walkway connection between Gold Street and Gills Road.
2. Support planting activities that improve water quality in Lucas Creek.
3. Planting must not compromise sightlines into the park or the ability for informal recreation to take place in the open space.

LEASES AND LICENCES

- Not applicable



List of values associated with park

Recreation values



Informal recreation



Connection

Mapping features



Other parks

ID	Appellation	Land status
1	Lot 201 DP 460390	Recreation reserve

CULTURAL VALUES

- Refer to mana whenua

RECREATION VALUES

- Informal recreation - general
- Connection

NATURAL VALUES

- No information for this section

HERITAGE VALUES

No information for this section

OTHER INFORMATION

- The Upper Harbour Strategic Play Provision Assessment 2018 identifies opportunities to improve the network of play experiences in the local board area.
- The Upper Harbour Urban Ngahere (Forest) Action Plan 2021 outlines steps to increase tree canopy cover in the local board area over the next 10 years.

MANAGEMENT ISSUES

- Continued growth in the surrounding area will increase the demand to use the park for casual recreation.

MANAGEMENT INTENTIONS

1. Consider opportunities to enhance the park to support informal recreation.
2. Consider planting trees to improve shade, activate spaces with culturally significant planting, and increase tree cover.
3. Planting must not compromise the ability for informal recreation to take place in the open space or compromise sightlines into the park.
4. Clarify if play provision for the area will be met through development contributions.

LEASES AND LICENCES

- Not applicable



List of values associated with park

Cultural values

Wāhi tūpuna (ancestral sites) including historical pā and places where other artefacts have been found indicating Māori settlement

Heritage values

Historic sites including archaeological sites, structures, gardens and trees

Natural values

Significant ecological and biodiversity areas

Terrestrial and wetland ecosystems present

Park with stream running through or that is adjacent to the coast

Fauna e.g. birds, skinks / lizards, fish

Recreation values

Connection

Informal recreation

Play space

Organised sport and recreation

Event

Hazards and constraints

Other hazards or constraints

Mapping features

Other parks

ID	Appellation	Land status
1	Lot 103 DP 198079	Recreation reserve
2	Lot 3 DP 198079	Recreation reserve
3	Lot 1 DP 198079	Recreation reserve
4	Lot 2 DP 198079	Recreation reserve
5	Lot 102 DP 198079	Local purpose (esplanade) reserve

CULTURAL VALUES

- Archaeological site of Māori origin - Shell midden (CHI No. 11158, 11242).

RECREATION VALUES

- Community events
- Informal recreation - general
- Organised sport
- Play space
- Connection
- Cycling

NATURAL VALUES

- The presence of native fish has been identified in the stream catchment.
- Significant ecological area (SEA_T_8297) within or adjacent to the parkland.
- Lucas Creek runs through areas of this parkland
- The following ecosystems are present within the parkland:
 - Forest Warm: Kauri, podocarp, broadleaved forest, (WF11)
 - Forest Warm: Taraire, tawa, podocarp forest, (WF9)
 - Regenerating: Kānuka scrub/forest, (VS2)

HERITAGE VALUES

No information for this section

OTHER INFORMATION

- Named after the Hooton family who contributed to Albany's unique horticultural heritage.
- Potential site for development of indoor court facility.
- Contains a designation for a new road link from Gills Road to Oteha Valley Road (Auckland Transport, 1470).
- The Lucas Creek sedimentation report 2018 identifies areas within the stream catchment where planting could help reduce sediment inputs into the marine environment.
- The Upper Harbour Strategic Play Provision Assessment 2018 identifies opportunities to improve the network of play experiences in the local board area.
- The Upper Harbour Urban Ngahere (Forest) Action Plan 2021 outlines steps to increase tree canopy cover in the local board area over the next 10 years.
- The Upper Harbour Wheeled Recreation Assessment 2021 identifies opportunities to improve the network of wheeled recreation facilities in the local board area.
- During storm events areas of the parkland may be subject to inundation from stormwater runoff.

MANAGEMENT ISSUES

- Stream bank erosion along the northern boundary of the park.
- Unauthorised use of car parking areas by non-recreational users limits access for park users.

MANAGEMENT INTENTIONS

1. Maintain natural values within the park, particularly native vegetation, wildlife and associated ecosystems.
2. Maintain the natural character of the park contributed to by the open green space, stream, vegetation and adjoining forest.
3. Support planting activities that improve water quality in Lucas Creek.
4. Consider planting trees to improve shade, activate spaces with culturally significant planting, and increase tree cover.
5. Planting must not compromise sightlines into the park or the ability for informal recreation to take place in the open space.
6. Improve wayfinding by identifying connections with Oteha Valley Reserve and Gills Reserve.
7. Consider opportunities to expand the play space to cater for a greater range of ages and provide for community fitness.
8. Consider investigating opportunities for a pump track facility.
9. Work with Auckland Transport over the management of car parking in the reserve to prioritise access for recreational users.
10. Investigate options for the future use of the western car parking area to support the wider recreation function of the park.
11. Activities within the park must not adversely affect or compromise the electricity transmission lines.

LEASES AND LICENCES

Current and contemplated leases and licences for:

- Organised sport and facilities including BMX on Lot 1 DP 198079.



List of values associated with park

- Natural values
-  Significant ecological and biodiversity areas
 -  Terrestrial and wetland ecosystems present
 -  Other notable vegetation
 -  Park with stream running through or that is adjacent to the coast

- Recreation values
-  Informal recreation

- Hazards and constraints
-  Other hazards or constraints

- Mapping features
-  Other parks

ID	Appellation	Land status
1	Lot 4 DP 64568	Recreation reserve
2	Part Lot 5 DP 64568	Recreation reserve
3	Lot 1 DP 64568	Recreation reserve
4	Section 1 SO 64453	Recreation reserve
5	Lot 2 DP 370210	Recreation reserve
6	Lot 6 DP 64568	Recreation reserve
7	Lot 8 DP 64568	Recreation reserve
8	Lot 7 DP 64568	Recreation reserve
9	Lot 9 DP 64568	Recreation reserve
10	Lot 10 DP 64568	Recreation reserve
11	Lot 2 DP 63941	Recreation reserve
12	Part Lot 11 DP 64568	Recreation reserve
13	Lot 3 DP 97973	Recreation reserve
14	Lot 2 DP 97973	Local purpose (esplanade) reserve

CULTURAL VALUES

- Refer to mana whenua

RECREATION VALUES

- Informal recreation - general
- Nature based activities

NATURAL VALUES

- Identified as a site of significant biodiversity value in the North-West Wildlink Prioritisation Report 2017.
- Identified as a site with forest habitat and habitat connections in the Upper Harbour Pest Free and Ecological Connectivity Strategy 2021.
- Significant ecological area (SEA_T_8332) within or adjacent to the parkland.
- Paremoremo Creek runs through areas of this parkland
- The following ecosystems are present within the parkland:
 - Regenerating: Kānuka scrub/forest, (VS2)
 - Forest Warm: Kauri, podocarp, broadleaved forest, (WF11)
 - Forest Warm: Taraire, tawa, podocarp forest, (WF9)

HERITAGE VALUES

No information for this section

OTHER INFORMATION

- Volunteers undertake restoration work including pest management and planting native vegetation.
- Easements are in place to provide access from Dairy Flat Highway.
- The Hosking Reserve Open Space Development Feasibility Report 2018 and the Hosking Reserve Access and Parking Assessment 2019 are background documents for this park.
- The Upper Harbour Urban Ngahere (Forest) Action Plan 2021 outlines steps to increase tree canopy cover in the local board area over the next 10 years.
- The Upper Harbour Wheeled Recreation Assessment 2021 identifies opportunities to improve the network of wheeled recreation facilities in the local board area.

MANAGEMENT ISSUES

- Poor vehicle access and parking for a rural location constrains use and development of the parks as a recreational destination.

MANAGEMENT INTENTIONS

1. Maintain and seek to enhance natural values within the parks, particularly native vegetation, wildlife and associated ecosystems.
2. Support conservation management of the parks as a significant site in the North-West Wildlink (wildlife corridor) through measures such as predator control and revegetation.
3. Maintain the natural character of the parks and improve park users' experience

and ability to connect with nature.

4. Consider planting trees to improve shade, activate spaces with culturally significant planting, and increase tree cover.
5. Planting must not compromise sightlines into the park or the ability for informal recreation to take place in the open space.
6. Consider developing the parks to provide for a range of informal recreation activities in the open space and ecological restoration of the existing native vegetation.
7. Consider opportunities to develop a shared pathway with learn to ride elements.
8. Consider the development of vehicle access and carparking off Dairy Flat Highway or Hobson Road to enable park users to travel to the rural site once developed for recreation.

LEASES AND LICENCES

- Not applicable



List of values associated with park

Natural values

-  Significant ecological and biodiversity areas
-  Terrestrial and wetland ecosystems present
-  Other notable vegetation
-  Park with stream running through or that is adjacent to the coast

Hazards and constraints

-  Other hazards or constraints

Mapping features

-  Other parks

ID	Appellation	Land status
1	Lot 1 DP 55147	Scenic reserve 19(1)(a)
2	Lot 2 DP 190819	Scenic reserve 19(1)(a)

CULTURAL VALUES

- Refer to mana whenua

RECREATION VALUES

No information for this section

NATURAL VALUES

- Identified as a site of significant biodiversity value in the North-West Wildlink Prioritisation Report 2017.
- Identified as a site with forest habitat in the Upper Harbour Pest Free and Ecological Connectivity Strategy 2021.
- Significant ecological area (SEA_T_8332) within or adjacent to the parkland.
- Paremoremo Creek runs through areas of this parkland
- The following ecosystems are present within the parkland:
 - Forest Warm: Kauri, podocarp, broadleaved forest, (WF11)
 - Forest Warm: Taraire, tawa, podocarp forest, (WF9)

HERITAGE VALUES

No information for this section

OTHER INFORMATION

- There are no trails in this park.

MANAGEMENT ISSUES

- High risk of pathogen incursion such as kauri dieback infecting kauri and other native vegetation.

MANAGEMENT INTENTIONS

1. Maintain natural values within the parks, particularly native vegetation including Kauri and Taraire forests, wildlife and associated ecosystems.
2. Support conservation management of the park as a significant site in the North-West Wildlink (wildlife corridor) through measures such as predator control and revegetation.
3. Protect the park from pathogen incursion such as kauri dieback through maintaining the existing lack of access.
4. Encourage pest and weed control and ensure this is undertaken in accordance with kauri dieback and/or myrtle rust prevention measures. Seek biosecurity advice where necessary.

LEASES AND LICENCES

- Not applicable



List of values associated with park

Natural values

-  Significant ecological and biodiversity areas
-  Terrestrial and wetland ecosystems present
-  Park with stream running through or that is adjacent to the coast

Recreation values

-  Connection
-  Informal recreation

-  Organised sport and recreation
- Hazards and constraints**
 -  Closed landfill and/or identified contaminated land
 -  Other hazards or constraints

Mapping features

-  Other parks

ID	Appellation	Land status
1	Part Land on DP 24754 being Part Allotment 28 Paremoremo Parish	Subject to the Local Government Act 2002

CULTURAL VALUES

- Area of cultural significance - refer to mana whenua.

RECREATION VALUES

- Organised sport
- Connection
- Cycling
- Informal recreation - general

NATURAL VALUES

- Identified as a site with wetland habitat and habitat connections in the Upper Harbour Pest Free and Ecological Connectivity Strategy 2021.
- Significant ecological area (SEA_T_8297) within or adjacent to the parkland.
- Lucas Creek runs through areas of this parkland
- The following ecosystems are present within the parkland:
 - Forest Warm: Taraire, tawa, podocarp forest, (WF9)

HERITAGE VALUES

No information for this section

OTHER INFORMATION

- Identified as a potential site for the development of indoor court facilities to address a shortfall in the network.
- Contains a stormwater pond.
- The Lucas Creek sedimentation report 2018 identifies areas within the stream catchment where planting could help reduce sediment inputs into the marine environment.
- Potentially contaminated land - some or all of the site may be affected by contamination. Ground intrusive activities may be constrained to ensure the health and safety of the public and limit environmental risks. Activities or developments may require asset owner approval. Contaminated land management plans may exist and should be referred to.
- During storm events areas of the parkland may be subject to inundation from stormwater runoff.

MANAGEMENT ISSUES

No information for this section

MANAGEMENT INTENTIONS

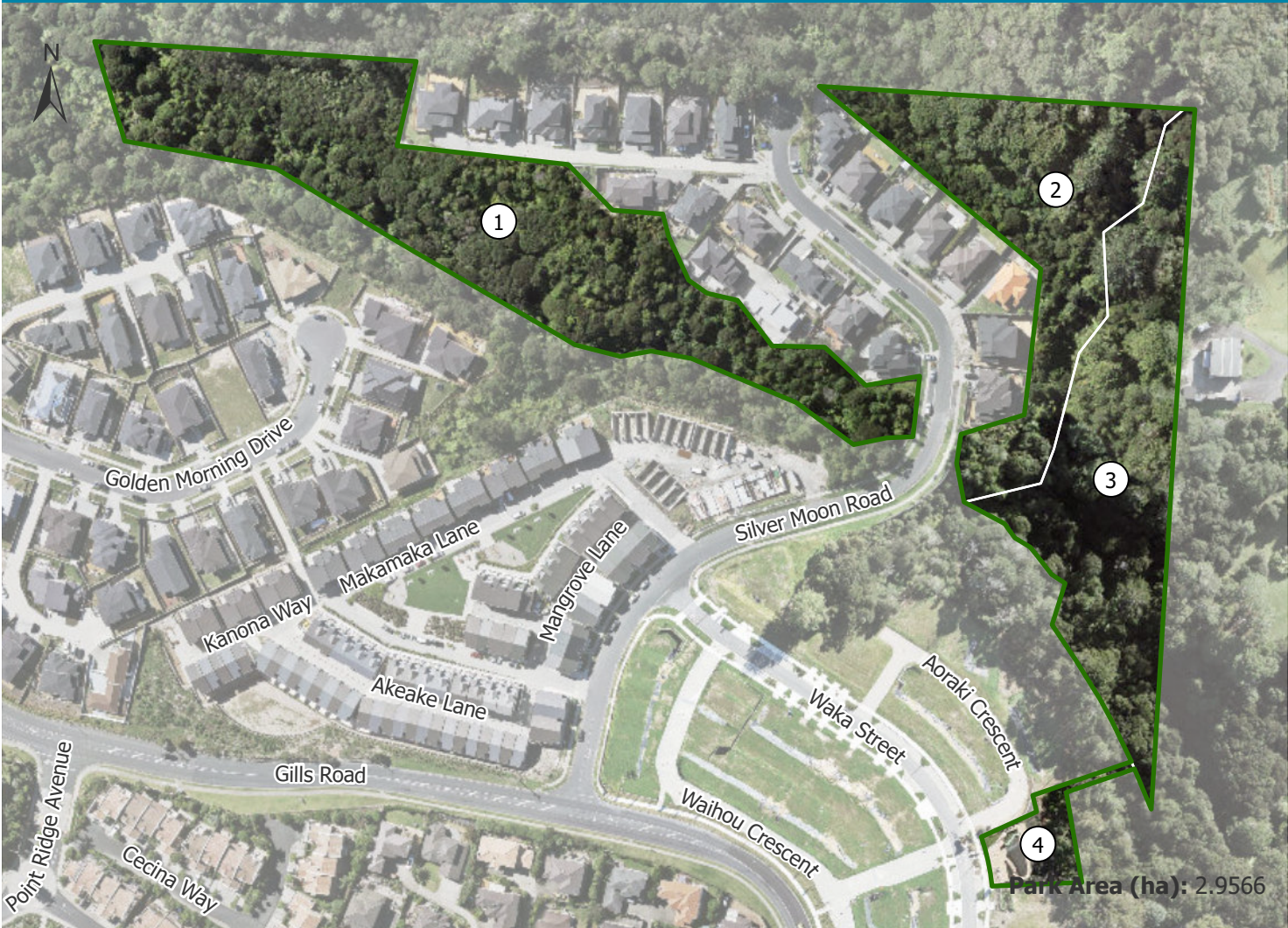
1. Manage as a sub-regional sporting facility that provides for a range of indoor and outdoor court-based activities and BMX biking for sports groups and the wider public.
2. Maintain and enhance the walking and cycling connection which provides an important link from Gills Road to Albany Town Centre.
3. Support planting activities in the riparian area that improves water quality in Lucas Creek.

4. Planting must not compromise sightlines into the park or the ability for informal recreation to take place in the open space.
5. Activities within the park must not adversely affect or compromise the electricity transmission lines along the western boundary.

LEASES AND LICENCES

Current and contemplated leases and licences for:

- Organised sport and facilities including BMX and tennis.



List of values associated with park

- Natural values
-  Significant ecological and biodiversity areas
 -  Terrestrial and wetland ecosystems present
 -  Other notable vegetation
 -  Park with stream running through or that is adjacent to the coast

- Recreation values
-  Informal recreation
 -  Play space

- Hazards and constraints
-  Other hazards or constraints

Mapping features

-  Other parks

ID	Appellation	Land status
1	Lot 100 DP 424662	Scenic reserve 19(1)(b)
2	Lot 101 DP 424662	Scenic reserve 19(1)(b)
3	Lot 201 DP 505052	Scenic reserve 19(1)(b)
4	Lot 202 DP 505052	Recreation reserve

CULTURAL VALUES

- Refer to mana whenua

RECREATION VALUES

- Informal recreation - general
- Play space

NATURAL VALUES

- Identified as a site with forest habitat in the Upper Harbour Pest Free and Ecological Connectivity Strategy 2021.
- Significant ecological area (SEA_T_8299, SEA_T_8297) within or adjacent to the parkland.
- The following ecosystems are present within the parkland:
 - Regenerating: Kānuka scrub/forest, (VS2)

HERITAGE VALUES

No information for this section

OTHER INFORMATION

No information for this section

- During storm events areas of the parkland may be subject to inundation from stormwater runoff.

MANAGEMENT ISSUES

No information for this section

MANAGEMENT INTENTIONS

1. Maintain natural values within the park particularly native vegetation, wildlife, associated ecosystems and riparian areas.

LEASES AND LICENCES

- Not applicable



List of values associated with park

Natural values

-  Significant ecological and biodiversity areas
-  Terrestrial and wetland ecosystems present
-  Other notable vegetation
-  Park with stream running through or that is adjacent to the coast
-  Fauna e.g. birds, skinks / lizards, fish

- Recreation values
-  Informal recreation
- Hazards and constraints
-  Other hazards or constraints

- Mapping features
-  Other parks

ID	Appellation	Land status
1	Lot 2 DP 67843	Subject to the Local Government Act 2002
2	Lot 26 DP 337348	Local purpose (drainage) reserve
3	Lot 23 DP 98738	Scenic reserve 19(1)(b)
4	Lot 27 DP 337348	Scenic reserve 19(1)(b)
5	Lot 39 DP 190521	Scenic reserve 19(1)(b)
6	Lot 5 DP 169799	Scenic reserve 19(1)(b)
7	Lot 38 DP 190520	Scenic reserve 19(1)(b)

CULTURAL VALUES

- Refer to mana whenua

RECREATION VALUES

- Informal recreation - general
- Nature based activities
- Walking trails

NATURAL VALUES

- The presence of native fish has been identified in the stream catchment.
- Identified as a site of significant biodiversity value in the North-West Wildlink Prioritisation Report 2017.
- Identified as a site with forest habitat and habitat connections in the Upper Harbour Pest Free and Ecological Connectivity Strategy 2021.
- Significant ecological area (SEA_T_8300) within or adjacent to the parkland.
- The following ecosystems are present within the parkland:
 - Forest Warm: Kauri, podocarp, broadleaved forest, (WF11)

HERITAGE VALUES

No information for this section

OTHER INFORMATION

- Three Streams Reserve (Lot 2 DP 67843) is subject to a QEII National Trust covenant, which reinforces protection of the land in perpetuity (refer to appendices).
- The name Three Streams Reserve comes from the three streams that flow through the reserve and soon after empty into Lucas Creek.
- John Hogan made a significant contribution to the restoration of Three Streams Reserve from its origins as a farm to its present state as a forest.
- For information on the history of the parks refer to the previous Kauri Grove, Three Streams and Serenity Reserves Management Plan 2006.
- The majority of tracks in the Three Streams Reserve are closed to protect kauri. Track access from Twin Court through to Dairy Flat Highway remains open and has been upgraded to protect kauri.
- A stormwater pond is located in Serenity Reserve on Lot 26 DP 337348.
- National Grid/high-voltage powerlines go through this parkland which has implications for how park access and development is managed, to ensure the health and safety of the public. This limits the types of activities the reserve can provide e.g. kite flying
- During storm events areas of the parkland may be subject to inundation from stormwater runoff.

MANAGEMENT ISSUES

- High risk of pathogen incursion such as kauri dieback infecting kauri and other

native vegetation.

- Stream bank erosion in parts of the parks.
- Vehicle access for park users and the residential property on Three Streams Reserve.
- Ageing pine trees have a negative impact on regenerating native vegetation.
- Pest plant incursion from residential properties.

MANAGEMENT INTENTIONS

1. Actively protect and enhance natural values within the parks, particularly native vegetation including kauri forest, wildlife and associated ecosystems.
2. Support conservation management of the parks as a significant site in the North-West Wildlink (wildlife corridor) through measures such as predator control and revegetation.
3. Work with QEII National Trust to carry out ongoing monitoring of flora and fauna and consideration of opportunities for ecological enhancement in Three Streams Reserve.
4. Support opportunities to protect the park from pathogen incursion such as kauri dieback, including track closure, track upgrades, discouraging any paths near kauri, fencing and hygiene measures.
5. Encourage pest and weed control and ensure this is undertaken in accordance with kauri dieback and/or myrtle rust prevention measures. Seek biosecurity advice where necessary.
6. Monitor pest plant incursions from residential properties within and adjacent to Three Streams Reserve, and increase pest plant control efforts where required to prevent compromise of the ecological integrity of native vegetation.
7. Protect the natural character of the parks and improve park users' experience and ability to connect with nature (e.g. through introduction of educational signage).
8. Manage the riparian edge of Wayside Stream to protect instream ecological health.
9. Investigate options for the future of the residential property and maintenance of associated vehicle access through Three Streams Reserve.
10. Activities within Kauri Grove Reserve must not adversely affect or compromise the National Grid.

LEASES AND LICENCES

Current and contemplated leases and licences on Three Streams Reserve (LGA land) for:

- Residential tenancies.



List of values associated with park

Recreation values



Informal recreation



Connection

Mapping features



Other parks

ID	Appellation	Land status
1	Lot 11 DP 379101	Recreation reserve

CULTURAL VALUES

- Refer to mana whenua

RECREATION VALUES

- Connection
- Informal recreation - general

NATURAL VALUES

- No information for this section

HERITAGE VALUES

No information for this section

OTHER INFORMATION

- The Lucas Creek sedimentation report 2018 identifies areas within the stream catchment where planting could help reduce sediment inputs into the marine environment.
- The Upper Harbour Strategic Play Provision Assessment 2018 identifies opportunities to improve the network of play experiences in the local board area.

MANAGEMENT ISSUES

No information for this section

MANAGEMENT INTENTIONS

1. Support planting activities that improve water quality in Lucas Creek.
2. Planting must not compromise sightlines into the park or the ability for informal recreation to take place in the open space.
3. Clarify if play provision for the area will be met through development contributions.

LEASES AND LICENCES

- Not applicable