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AWATEA PLACE ESPLANADE RESERVE 01

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NCC 18-0158-28

- Legend**
- Reserve Area
 - Title Boundaries



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Waimea Inlet Reserves

Awatea Place Esplanade Reserve

Location: Tahunanui
Zone: Residential
Classification: Freehold, Local Purpose (Esplanade) Reserve, Road Reserve
Legal Description: Lot's 1 and 2 DP10689 and Lot 1 DP18577
Size: 0.17 ha



Description: This small reserve borders a waterway called Maire Stream and is broken into two separate sections by a bridge, near the end of Parkers Road.

The first (southern) section covers both sides of Maire Stream, and follows the stream northwest-wards from the end of Awatea Place. The true left of the stream is planted in coastal natives including flax, toetoe and kowhai and some tree lucerne. The true right is a mown grassy strip abutting fencelines of the neighbouring residential properties, which narrows as it reaches the bridge. Pedestrian access is available along the true right strip to the bridge, where a piece of netting fence has been installed, presumably for children's safety. There is a small amount of encroachment by adjacent neighbours on the strip, including some garden rubbish dumping.

Across the bridge the reserve continues only on the stream's true left. The true left bank is mostly vegetated in tree lucerne, flax and kowhai, with a mown grassy strip in front of the two houses situated there. The reserve strip ends just past the houses, where it meets the Nelson Golf Links area. A caravan is currently parked on the reserve section near the bridge and neighbours have erected an ambiguous private property sign in the reserve strip.

Ducks and a pukeko were observed in the reserve area.

Access: Semi-restricted. Access is via Awatea Place.

Facilities: Nil.

Use: May be used by neighbours or locals accessing the golf links.

Maintenance: Mown grass, border maintenance, rubbish removal.

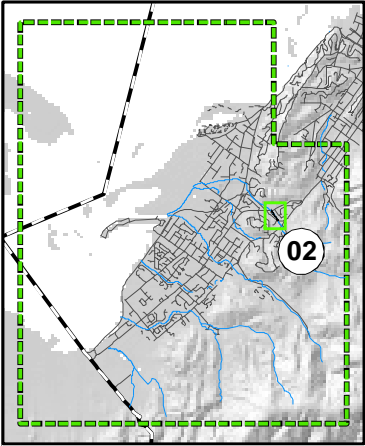
Management Issues: Rubbish, encroachment.

Policies

1. General Policies apply.

Actions

1. Take action on reserve encroachment where this adversely affects reserve values.



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JENKINS CREEK RESERVE 02 (WAIMEA RD TO BEATSON RD)

Legend

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NCC 18-0158-29

Jenkins Creek Esplanade Reserve (Waimea Road to Beatson Road)

Location: Enner Glynn
Zone: Residential
Classification: Local Purpose (Esplanade) Reserve, Road Reserve, Freehold
Legal Description: Lot 3 DP12724, and Sec's 134 and 151 Suburban South Dist
Size: 0.35 ha



Description: This reserve is located between Waimea Road and Beatson Street, and covers both sides of Jenkins Creek between those roads. The stream is sharply incised between two very steep banks and is mostly fenced on both sides. The true left has a paved walkway / cycleway along its length, next to a grass and planted border on the streambank edge. The border features kowhai, miro, rewarewa and putaputaweta, as well as willow and a large oak at the Jenkins Place cul de sac end. The true right backs against Anglia and Scotia Street residential properties and is inaccessible to the public. Prolific old mans beard and other weeds grow on this edge.

Access: True left: Easy. True right: Inaccessible. Walking / cycle access is via either Waimea Road, Beatson Street or Jenkins Place, or from The Ridgeway underpass.

Facilities: Path, underpass, cycle safety barriers.

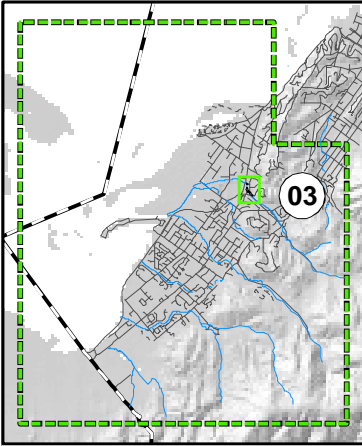
Use: Walking, cycling, running, dog walking etc.

Maintenance: Border maintenance.

Management Issues: Weed spread from true right.

Policies and Actions

1. General Policies apply.



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JENKINS CREEK ESPLANADE RESERVE 03 (GRACEFIELD ST TO ANNESBROOK DR)

Legend

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NCC 18-0158-30

Jenkins Creek (Gracefield Street to Annesbrook Drive)

Location: Annesbrook
Zone: Residential
Classification: Local Purpose (Esplanade) Reserve, Road Reserve, Soil Conservation and River Protection
Legal Description: Lot 101 DP342269 and Sec's 11 and 12 SO15680
Size: 0.64 ha



Description: This reserve is located above and below Gracefield Street and covers both banks of Jenkins Creek. Upstream of Gracefield Street, near Waimea Road, the top of the true left bank is planted in flax, toetoe and kowhai. The top of the true right bank borders the new road and subdivision of Highview Drive, and is a combined native and exotics planting, with magnolias and other specimen exotics as well as akeake and totara. Both sides of the stream are partially rock-walled.

The reserve continues downstream of the Gracefield Street bridge where both stream sides are rock-walled to the top of the bank. The true left bank borders an area of mown grass with areas of large willow trees and a stately mature kowhai, next to the neighbouring residential property. Flax and toetoe have been planted within the rockwall, while kowhai, ribbonwood and titoki line the top bank. The true left reserve section narrows and ends near a huge old willow in front of a neighbouring property's fence. From here, both streambanks are protected and stabilised by a tall timber retaining wall. The true right reserve section is narrower and longer, and runs between the stream and a section about to be developed for housing. The true right bank is planted in flax, manuka and cabbage trees, crosses a stormwater swathe and ends slightly further downstream. The reserve appears to be being used to dump lawn clippings, near the stormwater swathe, and two unregistered cars are parked near the reserve boundary on the empty section.

Access: Upper (above Gracefield Street): Easy. Lower: Semi restricted. Access for both areas is via Gracefield Street or Waimea Road.

Facilities: Nil.

Use: May be used by neighbours.

Maintenance: Mown grass, border maintenance.

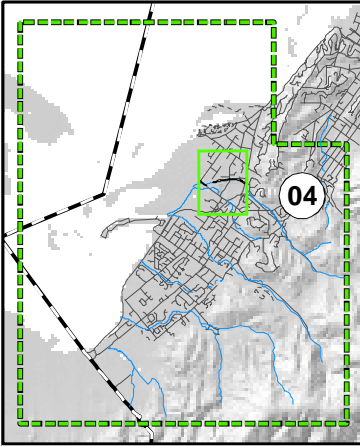
Management Issues: Garden waste dumping.

Policies

1. General Policies apply.

Actions

1. Monitor garden waste dumping situation.



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JENKINS CREEK ESPLANADE RESERVE 04 (QUARANTINE RD TO ANNESBROOK DR)

Legend

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NCC 18-0158-31

Jenkins Creek (Quarantine Road to Annesbrook Drive)

Location: Annesbrook
Zone: Industrial and Residential
Classification: Esplanade Reserve, Freehold, LINZ, Local Purpose Reserve, Local Purpose (Esplanade) Reserve, Road Reserve
Legal Description: Lot 1 DP14863, Lot 1 DP6148, Lot 1 DP9116, Lot 12 DP13786, Lot 2 DP15305, Lot 23 DP9332, Lot 9 DP4470 and Sec 2 SO327063
Size: 2.24 ha



Description: This reserve is divided into three sections. The first section covers both sides of Jenkins Creek, between Annesbrook Drive and Pascoe Street. A small and attractive native planting with astelia, Griselinia and carex species is located beside the Annesbrook Drive footpath, to the left of the bridge. The true left strip downstream features a flat mown grass strip running on the top of the bank between plantings which border the properties on the left, and the streambank on the right. The plantings are a mixture of semi-mature native and exotic trees and shrubs, including silver birches, oaks and Norfolk Pines, along with karo and pittosporum. There is some rubbish along this stretch, weeds such as periwinkle on the bank and an aviary belonging to an adjacent residential property. The true right is initially accessed by a narrow path leading to both the reserve strip and a block of flats which back onto the reserve. This strip is very similar to the true left bank, with a flat mown grass strip running between bank plantings and against property boundaries. Access can also be gained to this strip from a path at the end of Blackwood Street.

The second section covers both sides of Jenkins Creek downstream of Pascoe Street, adjacent to industrial properties. The true left strip is basically a sloping bank covered in rough grass with some sprayed gorse. The true right provides better access, with a flat grassy strip on top of the streambank, running in between the bank and industrial property boundaries. The streambank features toetoe, flax and kowhai plantings, while pittosporum and ngaio trees run along parts of the boundary and fenceline. The reserve terminates roughly two-thirds of the stream's length down towards Quarantine Road.

The third, smallest section covers a thin shrub border on the right side of Quarantine Road, near where Jenkins Creek and Quarantine Road meet. It also includes a shrub border edge on the corner of Quarantine and Bolt Roads.

Two pukeko and a white-faced heron were observed at the reserve, downstream of Pascoe Street.

Access: First section: Easy, access via Annesbrook Drive. Second section: Semi restricted, access via Pascoe Street. Third section: Inaccessible.

Facilities: Short stretch of path from Annesbrook Drive.

Use: Use is limited due to lack of connection.

Maintenance: Mown grass, border maintenance, weed control.

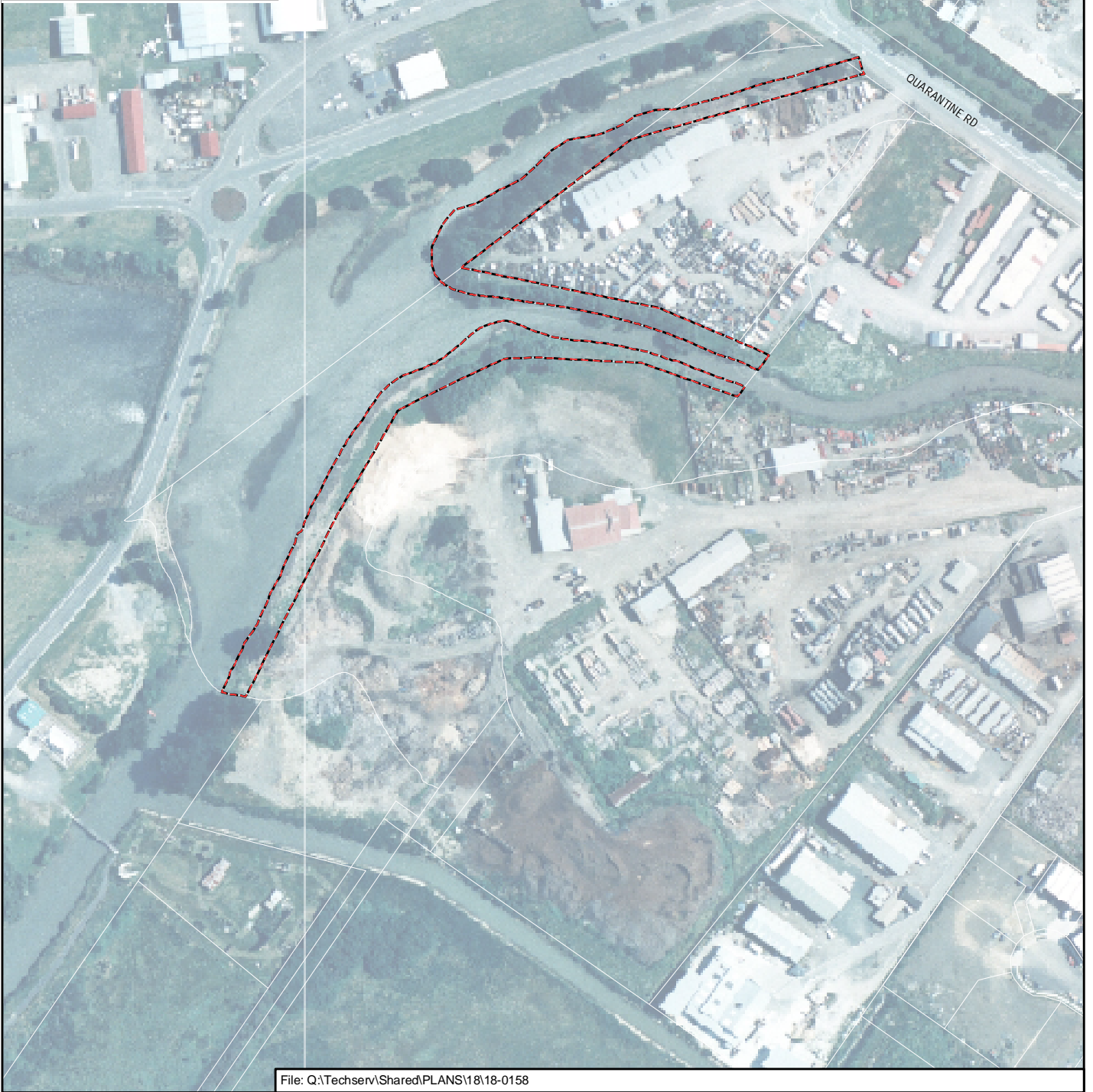
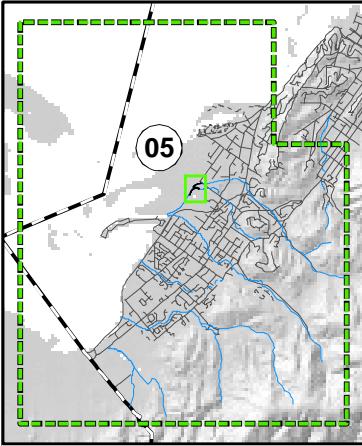
Management Issues: Connection along remainder of stream, rubbish.

Policies

1. General Policies apply.

Actions

1. Investigate feasibility of completing the connection between all of the reserve sections.



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**JENKINS CREEK /ARAPIKI STREAM RESERVE 05
(QUARANTINE RD TO TRENT DR)**

Legend

- Reserve Area
- Title Boundaries



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NCC 18-0158-32

Jenkins Creek / Arapiki Stream Reserves (Quarantine Road to Trent Drive)

Location: Tahunanui
Zone: Industrial
Classification: Freehold, Road Reserve, Local Purpose Reserve (Aerodrome)
Legal Description: Lots 5-7 DP15471 and Pt Sec 114 Suburban South Dist
Size: 0.67 ha



Description: This reserve is located on the lower streambank sections of Jenkins Creek and Arapiki Stream, beside industrial properties in the Quarantine Road / Trent Drive airport area. From the Jenkins Creek at Quarantine Road Bridge, the reserve covers the true left side of Jenkins Creek, above and below the Arapiki Stream mouth.

Below the bridge and above Arapiki, the Jenkins Creek reserve strip is mostly vegetated with exotic trees such as casarina and tamarix. Below Arapiki, the Jenkins true left abuts a timber company premises and scattered willow and pine trees run near the boundary of property and the reserve. Some native shrubs, such as akeake and pittosporums have been planted along the reserve strip. Sarcocornia grows along the streambank edge. Stacks of logs from the adjacent timber company property may be encroaching into the reserve.

The lower Arapiki's true left and right is rockwalled on both sides. The true right streambank top features flax, and joins the casarina strip where the Arapiki flows into Jenkins Creek. The true left is also planted in native coastal shrubs and flax.

Pukekos and paradise ducks were seen in this reserve area.

Access: Inaccessible. Access is only really possible to the lower Jenkins Creek true left by crossing the stream at low tide from the airport side.

Facilities: Nil.

Use: Low use due to access difficulties, obscurity of reserve and lack of connections.

Maintenance: Tree planting and border maintenance.

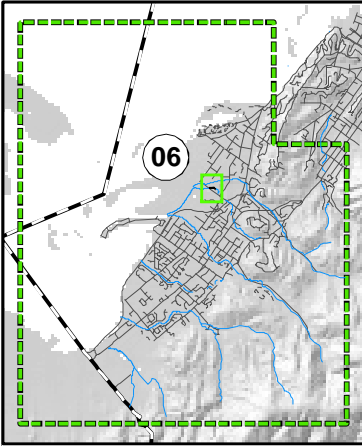
Management Issues: Possible encroachment.

Policies

1. General Policies apply.

Actions

1. Investigate possible encroachment into the reserve.



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ARAPIKI STREAM (ABOVE QUARANTINE RD 06)

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Arapiki Stream (Above Quarantine Road)

Location: Tahunanui
Zone: Industrial
Classification: Local Purpose (Esplanade) Reserve, Private, Stream Bed
Legal Description: Lot's 1 and 2 DP307039, Pt Lot 1 DP4905 and Pt Lot 1 DP5375
Size: 0.08 ha



Description: This reserve is located on both sides of the lower Arapiki Stream, as it flows through the industrial area towards Quarantine Road. The true right borders the “Southpine” factory plant and the true left abuts other industrial properties. Both sides are planted with coastal natives such as flax, ngaio, akeake and cabbage trees. The lower true right section features wetland grasses which would be inundated on a high spring tide. The stream edge is rock-walled on both sides. Broom and other weeds are beginning to overtake the true right bank plantings nearest Quarantine Road. The reserve ends at a wooden footbridge crossing the stream. Access is potentially available on the true right (Southpine) side, though it appears some encroachment over the reserve boundaries by the factory may have taken place.

A white-faced heron was seen in this area.

Access: Semi restricted. Access is via Quarantine Road.

Facilities: Nil.

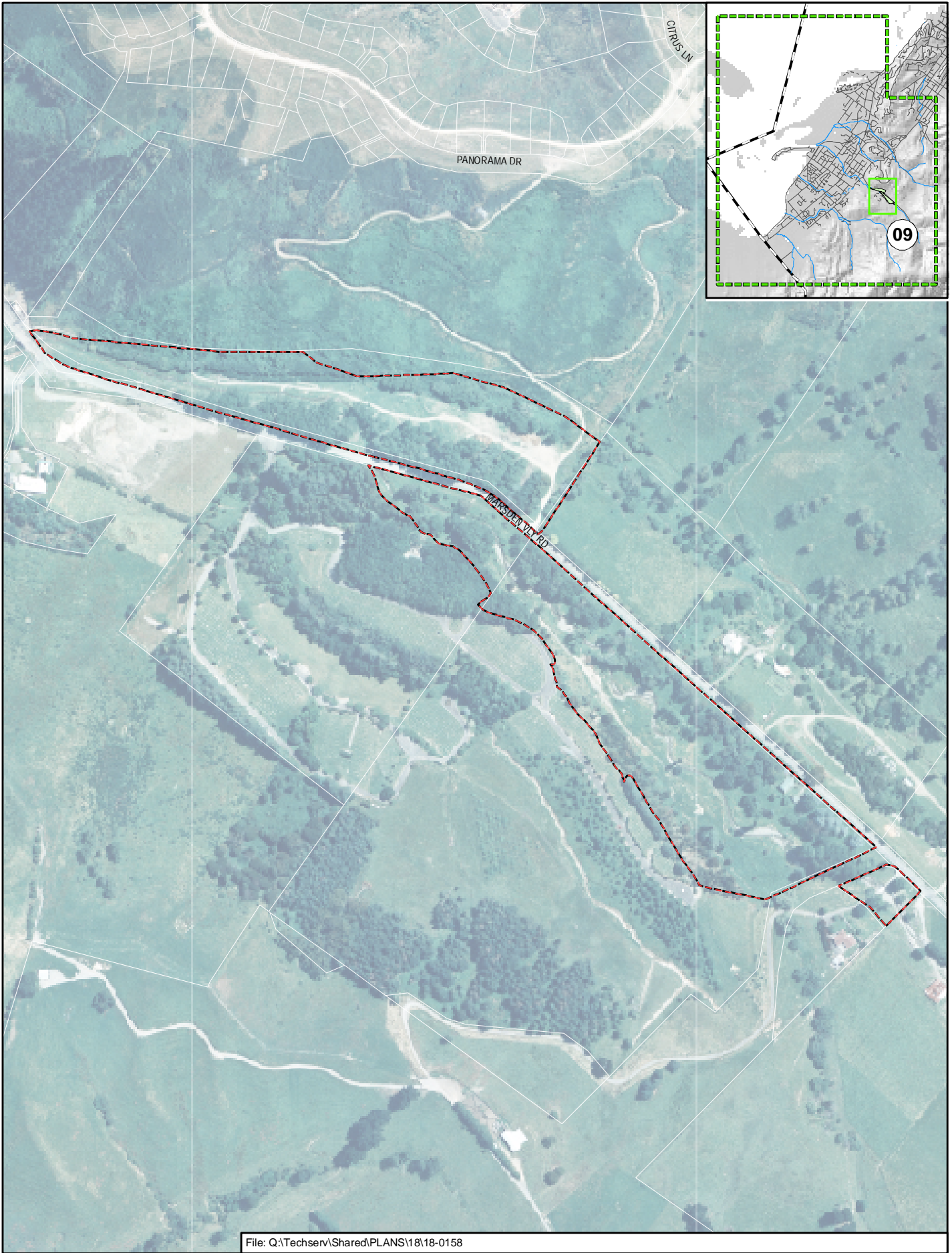
Use: The true right may only be used by Southpine workers.

Maintenance: Weed control, border maintenance.

Management Issues: Weeds.

Policies and Actions

1. General Policies apply.



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**POORMANS VALLEY STREAM ESPLANADE RESERVE 09
(MARSDEN VALLEY RD & CEMETERY FLATS)**

Legend

- Reserve Area
- Title Boundaries



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NCC 18-0158-36

Poormans Valley Stream – (Marsden Valley Road and Cemetery Flats)



<u>Location:</u>	Stoke
<u>Zone:</u>	Open Space Recreation and Rural - Lower Density Small Holdings Area
<u>Classification:</u>	Cemetery Purposes, Cemetery Reserve, Esplanade Reserve, Local Purpose (Esplanade) Reserve, Road Reserve
<u>Legal Description:</u>	Lot 1 DP18451, Lot 3 DP331908, Lot 3 DP358276, Lot 1 DP10519 Sec 110 Suburban South DIST and Road Reserve
<u>Size:</u>	9.47 ha

Description: This reserve is located on the both sides of Marsden Valley, roughly half way up the road towards the Barnicoat Walkway entrance, above The Ridgeway intersection. The reserve is divided into two by Marsden Valley Road, with the left hand section (looking upstream) known as the Marsden Valley Reserve. On the right side of the road, the second portion of reserve covers the valley flats which adjoin the Marsden Cemetery. For the purposes of this plan, this part of the reserve has been called Marsden Cemetery Flats.

Marsden Valley Reserve

Tall deciduous cottonwood trees line the roadside reserve edge, and culminate in block of conifers at the reserve's top eastern end. An unsealed road leads into the reserve and rough carparking area is located behind the conifers. The road then turns into a 4WD track and continues down the length of the reserve, but vehicular access is blocked at the far western end by a post and chain barrier.

In addition to the trees already mentioned, this part of the reserve is mainly covered in rough grass. Poormans Valley Stream enters the reserve about one third of the way down its length. Extensive riparian plantings have been undertaken on most of both riverbanks. Species used include flax, carex, makomako, kowhai, coprosma and ribbonwood. A small tributary flows into Poormans Valley Stream on its true right, two thirds of the way towards the reserve's western end. The immediate land the tributary runs through and a 20m strip of the hill above it also belongs in this reserve. Weed control is being currently undertaken in this area to control the old mans beard, Himalayan honeysuckle, blackberry and buddleia. As the hillside above is also very weedy, keeping this reserve mostly weed-free will be an ongoing issue. Other current work here includes removal of significant piles of dumped household and garden rubbish. Bollards connected by chains have also been recently been installed along most of the reserve roadside to prevent inappropriate vehicle use within it. A gate across the entrance has also been installed to prevent further vehicle access.

Marsden Cemetery Flats

Across the road, the reserve extends upstream to cover the Poormans Valley Stream valley floor. This area was mostly planted in the 1950's when the adjacent cemetery was being developed. It features large exotic trees such as redwoods, flowering cherry, silver birches, walnut, oaks and poplars, with grass underneath. Poormans Valley Stream wiggles its way downstream through this area, and some native planting using flaxes and other natives has been carried out on its banks. Now fenced off, stock,

including cattle, previously had access to this area. Upstream further is another small piece of reserve. This is currently grazed but is expected to link with the downstream reserves in the future.

New Zealand's largest native fish, the rare giant kokopu, has been found in Poormans Valley Stream.

Access: Easy. Access is via Marsden Valley Road.

Facilities: Signs, track, parking.

Use: Cycling, walking, running, dog walking.

Maintenance: Mown grass, planting, border maintenance, rubbish removal.

Management Issues: Garden waste, weed and rubbish dumping.

Policies

1. General Policies apply.

Actions

1. Monitor effectiveness of gate at the Marsden Valley Reserve road entrance to prevent further weed and rubbish dumping.
2. Continue riparian planting along streambanks.
3. Install a fish-pass friendly culvert in stream.
4. Investigate the feasibility of connecting all the Poormans Valley Stream reserves.
5. Create cycleway/walkway in upper section of reserve.



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NEALE AVE RESERVE 11 (MAIN RD STOKE TO NEALE AVE)

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NCC 18-0158-38

Neale Avenue Reserve (Main Road Stoke to Neale Avenue)

<u>Location:</u>	Stoke
<u>Zone:</u>	Residential and Suburban Commercial
<u>Classification:</u>	Esplanade Reserve, Local Purpose (Esplanade) Reserve, Road Reserve, Stream Bed
<u>Legal Description:</u>	Lot 1 DP12623, Lots 20 and 21 DP5048, Lot 43 DP5248, Pt Lot 5 DP11512, Stream Bed and Road Reserve
<u>Size:</u>	0.29 ha



Description: This reserve runs between Main Road Stoke and Neale Ave, and covers both banks of Poormans Valley Stream. The true left is located next to the Stoke Fire Station grounds. Just off Main Road Stoke, the true left features some large native trees including beech, totara and karaka.

Downstream on both sides are a mixture of natives and exotics and some quite serious infestations of old mans beard, bamboo and tradescantia. Household rubbish (eg old stoves etc) has been dumped close to the reserve boundary near the Fire Station. Except for the initial true left piece, there is no real access on either side from the Main Road Stoke end, or on the remaining true left side, which borders the Whareama Hospital. From Neale Ave, a short grassy strip on the true right, next to residential properties, provides walking access from those properties to the road. This true right section is a mixture of mown grass and trees, including a large weeping willow, magnolias and other exotics plus a small grove of beech, karaka and kauri. A wooden bench is sited on the reserve near Neale Ave. Upstream the grass strip terminates beside a private property sign, which is possibly placed within the reserve.

Access: Semi restricted. Access is via Neale Ave on the true right.

Facilities: Seat.

Use: The true right of this reserve is probably only used by adjacent neighbours.

Maintenance: Border maintenance.

Management Issues: Weeds and encroachment.

Policies

1. General Policies apply.

Actions

1. Confirm reserve boundary near “private property” sign.
2. Investigate feasibility of connecting all the Poormans Valley Stream reserves.
3. Create walkway/cycleway between main road Stoke and Neale Avenue.



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**POORMANS VALLEY STREAM ESPLANADE RESERVE 07
(NAYLAND TO RAILWAY RESERVE)**

Legend

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NCC 18-0158-35

Poormans Valley Stream (Nayland Road to Railway Reserve)

<u>Location:</u>	Stoke
<u>Zone:</u>	Residential
<u>Classification:</u>	Freehold, Private, Road Reserve, Local Purpose (Esplanade) Reserve
<u>Legal Description:</u>	Sec 1 SO15634, Lot 1 and Pt Lot 2 DP14346, Pt Lots 1 and 2 DP2073
<u>Size:</u>	0.92 ha



Description: This reserve runs between the Railway Reserve (near Neale Ave) to Nayland Road, next to Broadgreen Intermediate. The reserve begins just past the intersection between the Railway Reserve walkway and the concrete path coming across from the adjacent Neale Ave Reserve. The path widens and enters the reserve on its true right edge and continues down the reserve's length to meet Nayland Road. A fence separates the true left and right streambanks from the path, and a stile just upstream of Nayland Road provides access down the fairly steep true right bank to the river. There is established vegetation on both streambanks including large oaks, willows, monkey puzzle and bay trees, as well as titoki, kauri, totara and miro. Both sides of the stream have some old mans beard and tradescantia weeds present. School children from Broadgreen have also carried out some streamside planting here, using species such as flax and carex.

Access: Easy. Access is via Neale Ave, Railway Reserve or Nayland Road.

Facilities: Path, stile.

Use: Walking, cycling, running, safe non-road access for schoolkids.

Maintenance: Weed control.

Management Issues: Weeds and encroachment.

Policies

1. General Policies apply.

Actions

1. Continue to work together with local school/s to carry out activities such as riparian planting and ecological monitoring.
2. Work with Nayland Primary School to establish a walkway/cycleway connection between the railway reserve and School.



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**POORMANS VALLEY STREAM ESPLANADE RESERVE 08
(ABOVE SEAVIEW RD)**

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NCC 18-0158-35

Poormans Valley Stream (Above Seaview Road)

Location: Stoke
Zone: Residential
Classification: Recreation Reserve
Legal Description: Lot 46 DP9983
Size: 0.26 ha



Description: This reserve lies between private residential properties and Nayland College grounds. It includes all of the true left streambank, some of the stream and a portion of the true right bank, in places.

Looking upstream, the reserve begins on the stream side of the private residence, next door to the Seaview Cemetery. It continues along the stream frontage of around nine properties and then ends. Vegetation on the true left bank is a mixture of natives and exotics such as griselinia, akeake, cabbage trees, pinoak and acacia. Neighbouring properties have probably encroached on the reserve by extending their own gardens into it, which makes public access challenging. There is some old mans beard, tradescantia and convolvulus present and a small amount of dumped garden weeds. A walkway and bridge provides access between the nearby Thetford Chase cul de sac and the adjacent college grounds, over the reserve.

Access: Inaccessible. Access is difficult due to vegetation, private neighbouring properties, streambank.

Facilities: Footbridge.

Use: This reserve is probably only used by adjacent neighbours.

Maintenance: Weed control.

Management Issues: Encroachment, weeds.

Policies

1. General Policies apply.

Actions

1. Ascertain exact reserve boundaries, to minimise encroachment.



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**POORMANS VALLEY STREAM ESPLANADE RESERVE 10
(WHAKATU DR TO SEAVIEW RD)**

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NCC 18-0158-37

Poormans Valley Stream (Whakatu Drive to Seaview Road)

Location: Stoke
Zone: Residential - Lower Density
Classification: Soil Cons and River
Legal Description: Sec 1 SO15501
Size: 0.36 ha



Description: This short stretch of reserve is located between the end of Seaview Road and Whakatu Drive and covers both the true left and right streambanks. The true left banks are planted in flax, kowhai, tree lucerne and some pinoaks. Adjacent to these is a flat mown grassy strip, and beside that is a narrow shrub border against the residential property boundaries. The true right borders Nayland College grounds, with a fence running between this property and the reserve. The cycleway runs along this side to reach the underpass, and just beyond the underpass, meets the coastal cycleway route on the sea side of Whakatu Drive. The streambank on the true right is planted in the usual flax and kowhai, as well as exotic trees such as wattle and casarina. A small amount of rubbish was observed in the reserve.

Access: Easy. Access is via Seaview Road (bridged), Nayland College grounds or Whakatu Drive cycleway via underpass.

Facilities: Walkway / cycleway track, signs, cycle safety barriers, bridge, underpass.

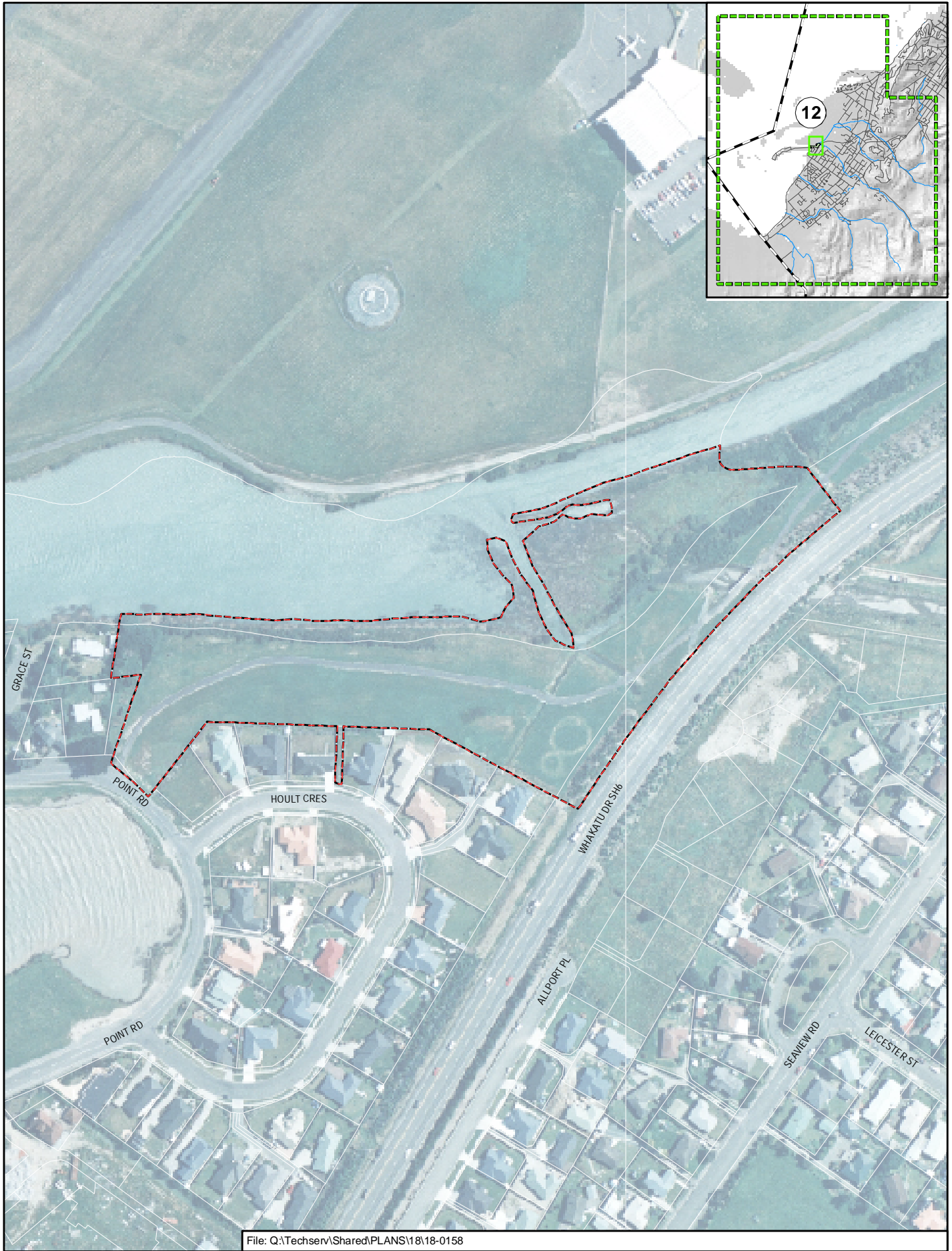
Use: Cycling, walking, dog walking, safe non-road access for schoolkids.

Maintenance: Mown grass, border maintenance.

Management Issues: Rubbish.

Policies and Actions

1. General Policies apply.



File: Q:\Techserv\Shared\PLANS\18\18-0158

**POINT RD FORESHORE RESERVE - WHAKATU DR
CYCLEWAY LINK 12**

Legend

- Reserve Area
- Title Boundaries



1:2,500

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Date Created
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NCC 18-0158-39

Point Road Foreshore Reserve – Whakatu Drive Cycleway Link

Location: Monaco
Zone: Residential Lower Density
Classification: Local Purpose Reserve (Accessway), Local Purpose Reserve (Public Amenity, etc), Road Reserve, Stream Bed
Legal Description: Pt Sec IV Suburban South Dist and Lot 40 DP19647
Size: 2.70 ha



Description: This reserve covers the portion of land north of Hoult Crescent and west of Whakatu Drive, which links the Whakatu Drive cycleway to Point Road in Monaco. The reserve area is mostly mown grass with flax, toetoe and pittosporum shrub borders beside the adjacent properties and at the water's edge. Some large "old man gorse" is found on the seaward shrub border and is being currently treated. The cycleway from Stoke joins the Whakatu Drive coastal cycleway via an underpass, facilitating access in three different directions. A narrow pedestrian lane and steps also link Hoult Crescent to the reserve.

Access: Easy. Access can be gained several ways: from the Whakatu Drive, Stoke/Richmond cycleway link, or via Hoult Crescent lane or Point Road.

Facilities: Path, signs, underpass, rubbish bin, bridge.

Use: Walking, running, cycling, dog walking etc.

Maintenance: Mown grass, rubbish removal, border maintenance.

Management Issues: None identified.

Policies and Actions

1. General Policies apply.



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MONACO SEAFRONT RESERVE 13

Legend

Reserve Area Title Boundaries



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NCC 18-0158-40

Monaco Seafront Reserve

<u>Location:</u>	Monaco
<u>Zone:</u>	Residential, Residential Lower Density, Suburban Commercial, Conservation and Open Space Recreation
<u>Classification:</u>	Freehold, Private, Road Reserve, Stream Bed
<u>Legal Description:</u>	Pt Sec IV Suburban South Dist and Pt Lot 19 DP1288
<u>Size:</u>	1.46ha



Description: This reserve is split into three separate areas on the Monaco Peninsula.

Point Road

This reserve section starts at on the north side of the Honest Lawyer, beside the Point Road cycleway / footpath, and continues on the left hand, sea-side of Point Road to where the sealed road ends, past Martin Street. Immediately beside the Honest Lawyer complex the reserve begins with a gravel carpark, edged with native coastal shrub. Beyond the carpark is a large grassy area, with a line of Phoenix Palms, which then becomes a shingly beach. Just after the Point Road cycle-way link is passed, the reserve then turns left to follow the line of the peninsula, to the end of the sealed road. The reserve along this stretch is narrow strip just covering the cycleway/ footpath, bordered by a rock-wall, and past Martin Street, the rock wall is replaced by a grass and shrub edge. Access to the beach and water can be gained via wooden steps opposite Martin Street.

Martin Point

This short stretch of reserve borders the road and sea edge towards the end of Monaco Peninsula, where the sealed section of Point Road begins again, past Rainier Street. A rock wall and shrub border featuring scattered pohutukawa, ngaio and coprosma lies in-between the stony beach and road. Boat trailers and dinghies are parked along the road edge, or tucked into the shrubs. A boat jetty, launching ramp, seat and sign are found towards the peninsula's end.

Martin Street

Martin Street crosses to the western side of the peninsula, and this reserve section is located on the north-western edge where the road runs beside the sea. The reserve encompasses a short stretch of grassed road edge, with a couple of clipped pohutukawas planted along it. At its eastern end, the reserve widens to include a small informal carpark and a fenced flat grassy area with picnic table, a seat and wooden steps enabling high tide sea access. Part of the Walk Nelson network, access can be gained at low tide between this reserve and Monaco Reserve, slightly further eastwards along the peninsula.

The whole of the Monaco Peninsula is important for wading and seabirds, including oystercatchers, gulls, pied stilts etc.

Access: Easy. Access is via Point Road and Martin Street.

Facilities: Cycleway, footpath, signs, seats, rubbish bins, boat jetty, launching ramp, carparks.

Use: Walking, cycling, dog walking, picnicking, boating and water access etc.

Maintenance: Mown grass, border maintenance, rubbish removal.

Management Issues: None identified.

Policies and Actions

1. General Policies apply.



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AIRPORT PENINSULA 14

- Legend**
- Reserve Area
 - Title Boundaries



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NCC 18-0158-41

Airport Peninsula

Location: Southwest of Nelson Airport, Monaco
Zone: Open Space Recreation
Classification: Private, Sewage Disposal Reserve, Local Purpose Reserve (Aerodrome), Sea Bed
Legal Description: Lots 1 and 2 DP19886, Pt Sec 34 Square 1, Crown land (under action) Suburban South Dist and Crown Land Block III Waimea Dist
Size: 18.01 ha



Description: This reserve is located on the peninsula to the south west side of Nelson airport and juts out into Waimea Estuary. The peninsula is long, low and relatively flat. The northern end, which connects with the Airport Perimeter Walkway is mainly covered in long grass and fennel, with some clusters of tree lucerne, toetoe and ngaio. A metalled track runs down the peninsula's western side, passing a windsock and other airport navigational equipment. The shoreline at low tide is a mixture of sand and stony pebbles. Roughly half way along the peninsula, the vegetation changes from rough grass and weeds to mostly continuous thickets of old man gorse, broom, periwinkle and old mans beard, with some bracken fern and the odd briar rose and poplar dotted here and there. The metalled track narrows to a rough, mostly single-file trail around this point. Further south, close to the end, pines dominate, with large mats of exotic iceplant underneath. The peninsula ends in an attractive sandy beach, with picturesque views to Oyster Island and Waimea Inlet beyond.

Several kingfishers, pied shags, grey warblers and a white faced heron were seen in the reserve area.

Access: Semi restricted. Access is via the Airport Perimeter Walkway or at low tide from Tahunanui Beach or the golf links. Dogs and cycles are not permitted on the Airport Perimeter Walkway.

Facilities: Track.

Use: Walkers, people boating in the area, dog walkers via coast from the north, swimmers etc.

Maintenance: Northern peninsula area is mown.

Management Issues: Birds/Weeds. Plantings that attract birds into the airport flight zone. Migration of weeds from reserve onto airport runway.

Policies

1. General Policies apply.

Actions

1. Gradually reduce weeds and plant low growing natives and pingao in dunes.
2. Develop informal walkway around peninsula's periphery.
3. Investigate possibility of providing for cycle access through discussions with the Airport Company.
4. Exclude dogs through enforcement of Council bylaw.



OYSTER ISLAND 15

- Legend**
- Reserve Area
 - Title Boundaries



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NCC 18-0158-42

Oyster Island

<u>Location:</u>	Eastern side of Waimea Estuary
<u>Zone:</u>	Open Space Recreation
<u>Classification:</u>	Recreation Reserve, Sea Bed
<u>Legal Description:</u>	Island No 8 Oyster Waimea East District
<u>Size:</u>	5.23 ha



Description: Oyster Island is located 400 metres offshore from Monaco Peninsula. It is one of eight sand-dune islands in the Waimea estuary, and the most eastern and closest of the island group to Nelson. The reserve was planted in pines during the 1930's depression; the pines were logged in the 1960's and have since regenerated. Pines currently cover the whole island, and some native trees such as akeake, totara and kowhai have been planted in the past. However, shading from the pines and a thick understorey of weeds including tradescantia, periwinkle and convolvulus hinder any native revegetation progress. The general estuary area is an important habitat for nesting seabirds.

Oyster Island has very high Maori historic values. These include midden sites, the oldest of which included moa and seal bone remains, and many argillite working sites. There is one NZ Archaeological Association site recorded on the island, site N27/120, which is described as a midden / flaking area. A recent archaeological report (Young 2007), commissioned by Council, suggests the N27/120 site is of regional importance. The report states this is because Oyster Island was primarily a tool manufacturing site, compared to the other Waimea Inlet Islands, which were used mainly as fishing villages or coastal food processing sites. In addition to the Archaeological Association site, the NRMP also lists the presence of an inland kainga site (MS 24) on the island.

Despite its significance, the historic values of Oyster Island have decreased over time through natural and human-induced changes. Past and continuing coastal erosion has removed archaeological material from the island's seaward banks and shore; the pine trees have disturbed the layer stratification and generally damaged the sites and over time, people have also fossicked and removed material from there.

Historically, Oyster Island was privately owned. However, amidst concerns about future commercial use, a proactive local community group, the "Oyster Island Preservation Society" raised sufficient funds to buy the island and secure it for public enjoyment.

Some rough small huts had previously been erected by island users, but these have recently been removed due to safety concerns.

A restoration plan for Oyster Island has been recently developed by Council. The pines, which currently threaten the archaeological sites, will be removed by heli-logging in 2007. Known archaeological sites will be monitored during this process to ensure sites remain undisturbed. Once the pines are removed, locally sourced and grown native coastal plants will be planted in autumn 2008. A looped walking route will be developed around the island and picnic areas created. An annual budget for restoration purposes, including weed control, has been set aside.

Access: Semi restricted due to island status. The island can be accessed from Monaco Peninsula by foot on a low neap tide or via boat at other times.

Facilities: Sign, toilet and adjoining changing shed, water.

Use: The island is mostly used by day-visitors who access the island on foot or by boat. Day use includes picnicking, fossicking and exploring. Overnight camping is also allowed (see Policy 3 below).

Maintenance: Previous rubbish removal and weed control has been superseded by the restoration plan.

Management Issues: Destruction of archaeological site by pines, erosion and people removing material, general coastal erosion, litter, fire.

Policies

1. Allow short term camping, provided all conditions set out in the camping general policy are met.
2. Continue to protect archaeological sites.

Actions

1. Implement Oyster Island restoration plan as outlined above.
2. Develop and install a new interpretative sign to outline the interesting history and values of this reserve.



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ORCHARD CREEK ESPLANADE RESERVE 16

Legend

Reserve Area Title Boundaries



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NCC 18-0158-43

Orchard Creek Esplanade Reserve

Location: Stoke
Zone: Residential
Classification: Accessway, Local Purpose (Esplanade) Reserve, Local Purpose Reserve (Recreation), Local Purpose Reserve (Neighbourhood Reserve), Road Reserve, Stream Bed



Legal Description: Lot 20 DP15524, Lots 31, 33 and 34 DP15027, Lot 37 DP308527, Lots 37 and 38 DP317305, Lots 46 and 48 DP16045 and Lots 76, 77 and 80 DP19724

Size: 1.68 ha

Description: This reserve runs from the park near Wordsworth Street to Whakatu Drive, and covers the true left and right of Orchard Creek. On both stream sides a shrub border runs along the adjoining properties and again on the top of the stream bank. In-between is a mown grass strip. Vegetation is the usual mixture of native and exotics, with mostly native riparian species (flax, kowhai, cabbage trees) on the stream bank and a broader mixture of trees next to people's properties. Close to Masfield Street, the true left reserve widens to include the more grass and the footpath, until Nayland Road is reached. Opposite, on the true right, a short stretch of path links the reserve with Coleridge Street.

Downstream of Nayland Road, the true left and right sides of the reserve continue on as a mown grassy strip between private property and the stream edge. Plantings on the stream edge include hebes, pittosporum and flax. The reserve on the true right side ends shortly after a right-of-way path from Aldinga Ave is passed, but the true left side extends almost to Whakatu Drive, with access available also from Monaco View. This lower section of the stream is steeply incised in places and fenced.

Access: Easy. Access is available from several different points e.g. Monaco View, Nayland Road, Marlowe Road etc.

Facilities: Access paths from adjoining streets.

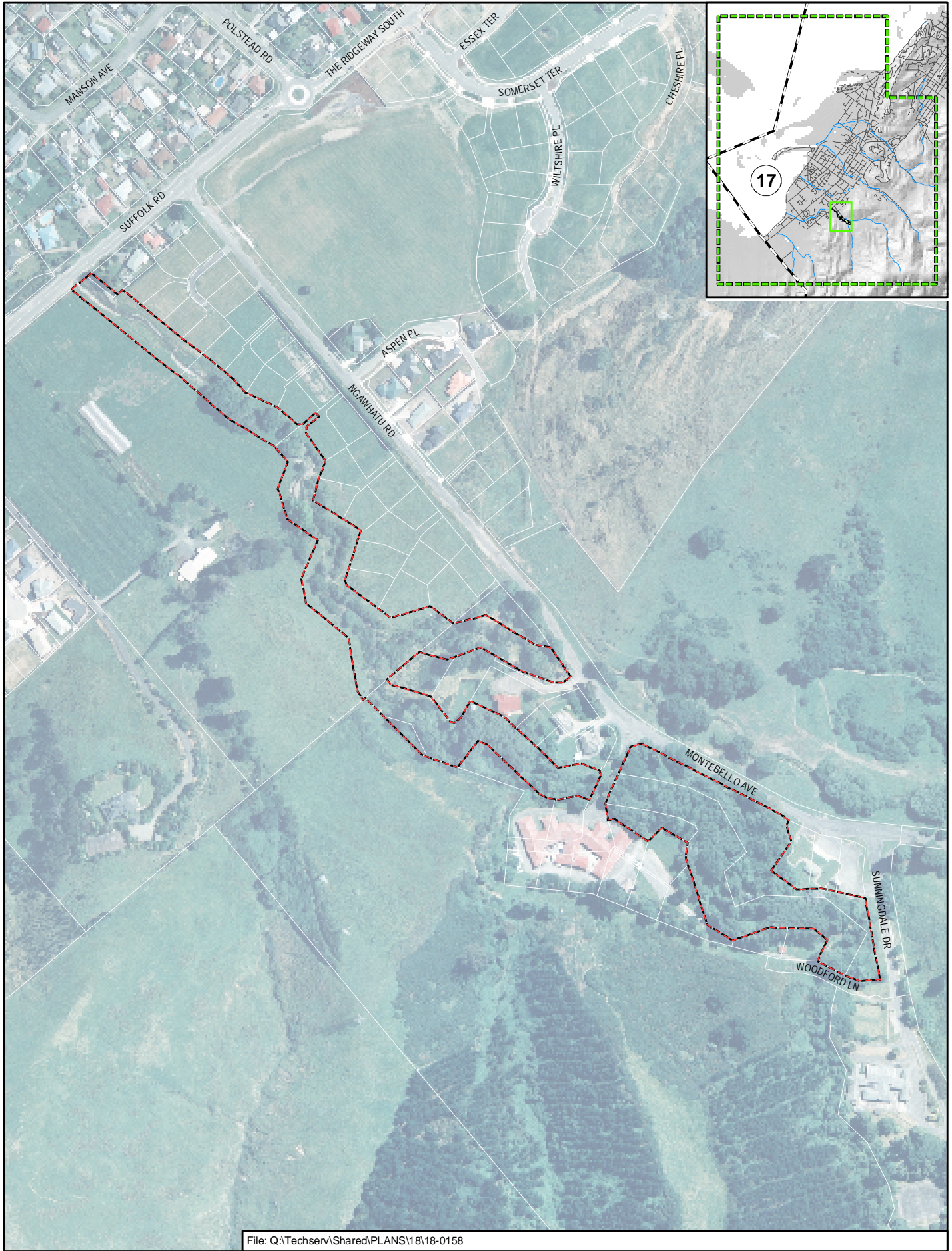
Use: Walking, cycling, running, dog walking etc.

Maintenance: Mown grass, border maintenance.

Management Issues: None identified.

Policies and Actions

1. General Policies apply.



File: Q:\Techserv\Shared\PLANS\18\18-0158

ORPHANAGE CREEK RESERVE 17 (SUNNINGDALE DR TO SUFFOLK RD)

Legend

- Reserve Area
- Title Boundaries



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NCC 18-0158-44

Orphanage Creek – Sunningdale Drive to Suffolk Road

<u>Location:</u>	Stoke
<u>Zone:</u>	Residential
<u>Classification:</u>	Freehold
<u>Legal Description:</u>	Lots 1, 24, 25, 26, 27 and 29 DP353023, Lot 33 DP302097, Lot 33 DP321213, Lot 33 DP364821 and Sec 1 SO303013
<u>Size:</u>	3.73 ha



Description: This new reserve begins at Sunningdale Road in the Montobello subdivision and ends at Suffolk Road. It covers both sides of Orphanage Creek's main stem, a part of its upper true left tributary and a smaller portion of the upper true right tributary.

The upper reserve, above where the tributaries branch, is within the new Montobello subdivision. The stream runs through mostly large exotic trees including redwoods, oaks, sycamore, palms and magnolias. There are some natives growing underneath, e.g. flax and mahoe. Old mans beard, broom and tradescantia are also present. The stream becomes quite incised with steep banks, and then flattens off close to where it joins its northern tributary branch. There is one break in the reserve to allow driveway access.

Downstream, the area is open and bare, with broom covering both riverbanks. The true left borders pasture and the true right backs up beside a new subdivision, currently under development. A large old walnut tree is sited on the true left bank, across from a Council stream flow recorder on the opposite bank. Both sides are grassed to the bank edge, which is initially weedy but planting, featuring carex, flax, toetoe and kowhai, begins further down towards Suffolk Road. The last section before Suffolk Road is not currently planted and some weeds such as morning glory occur. Pukekos were seen throughout the reserve.

The development of a future walkway / cycleway in this reserve could link and extend the current well-used Orphanage Creek walkway.

Access: Semi restricted. Upper section: From Sunningdale Road and Brightwater Lane, off Ngawhatu Road. Downstream section: from Suffolk Road, or unnamed lane opposite Aspen Place.

Facilities: Nil.

Use: Used by neighbours.

Maintenance: Weed control, tree maintenance, planting.

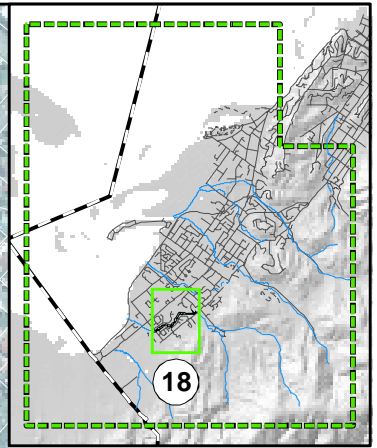
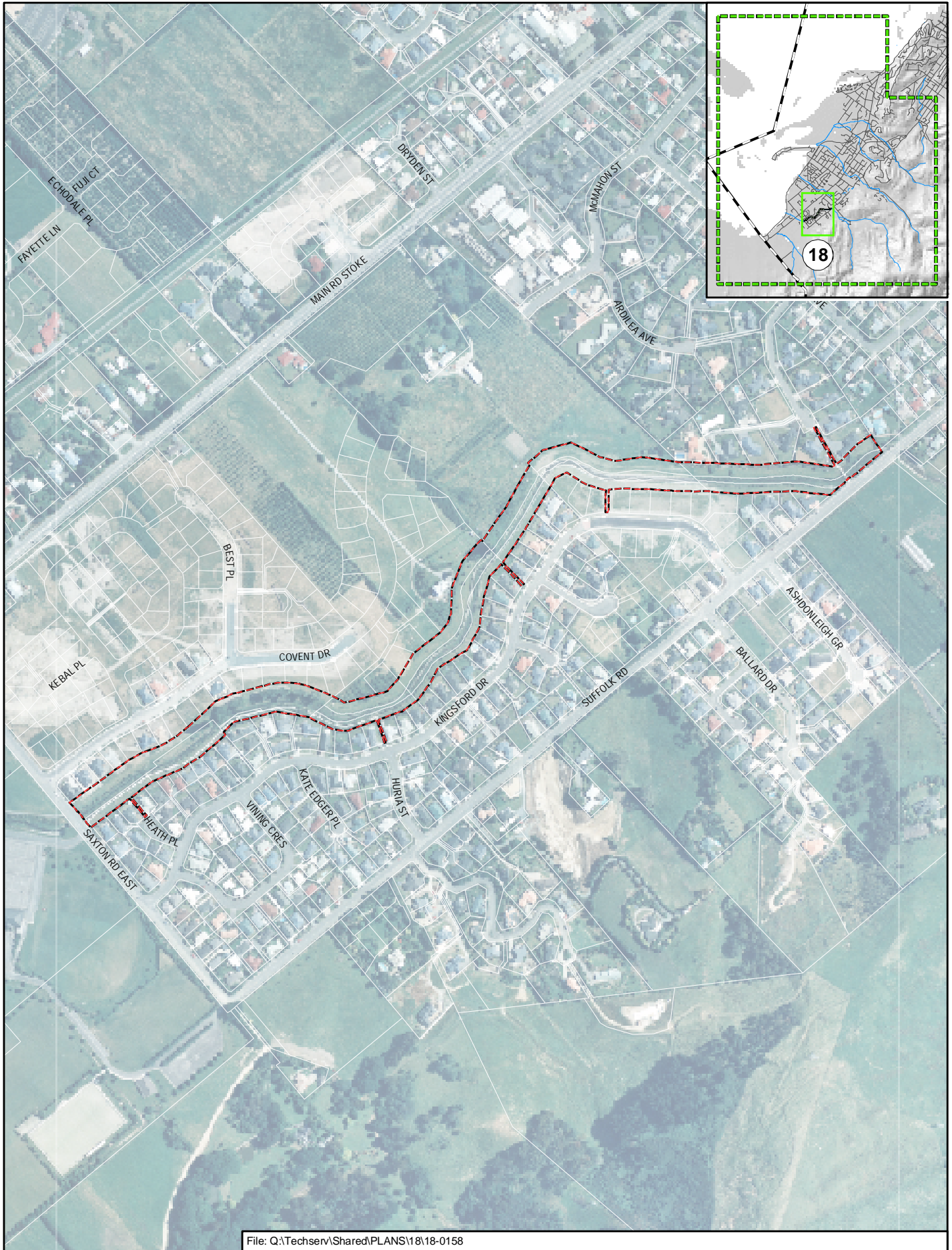
Management Issues: Weeds.

Policies

1. General Policies apply.

Actions

2. Commence future development of a walkway/cycleway to link with downstream areas.



File: Q:\Techserv\Shared\PLANS\18\18-0158

ORPHANAGE CREEK RESERVE 18 (SUFFOLK RD TO SAXTON RD EAST)

Legend

- Reserve Area
- Title Boundaries



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NCC 18-0158-45

Orphanage Creek – Suffolk Road to Saxton Road East

<u>Location:</u>	Stoke
<u>Zone:</u>	Residential
<u>Classification:</u>	Stream Bed, Road Reserve, Esplanade Reserve, Local Purpose (Esplanade) Reserve, Residue
<u>Legal Description:</u>	Lots 16, 17 and 20 DP16994, Lots 17 and 18 DP19370, Lots 2, 3 and 4 DP15400, Lot 2 DP17036, Lots 36 and 40 DP17636, Lots 34, 36 and 37 DP305603, Lot 68 DP20449, Lot 73 DP10694, Lot 76 DP15779, Pt Sec 56 Suburban South DIST and Road Reserve
<u>Size:</u>	4.09 ha



Description: This reserve begins from Suffolk Road and runs along on both sides of Orphanage Creek to Saxton Road East. The reserve features a paved walkway on the true left and a grassy strip on the true right. Plantings which border the adjacent properties include natives and exotics like robina, cistus, silver birch, magnolia and camellia. Natives such as chionochloa, flax, hebes and kowhai are planted on the stream edges on both sides. Several accessways lead from adjacent streets to the reserve.

Roughly halfway along the reserve, the two streamside strips are joined by a bridge near some statuesque redwood “heritage” trees. Other specimen exotics such as weeping willow and oaks are also planted along the grass strips. Large flax plants have just been removed from one stretch of true left bank, because they were too large and growing right over the path. These will shortly be replaced by smaller and more contained native grasses. A small amount of rubbish was observed in the reserve.

Access: Easy. Access is available from several different points e.g. Suffolk Road, Kingsford Drive, Saxton Road East etc.

Facilities: Path, seats, rubbish bins, bridge, vehicle barrier gate and bollard.

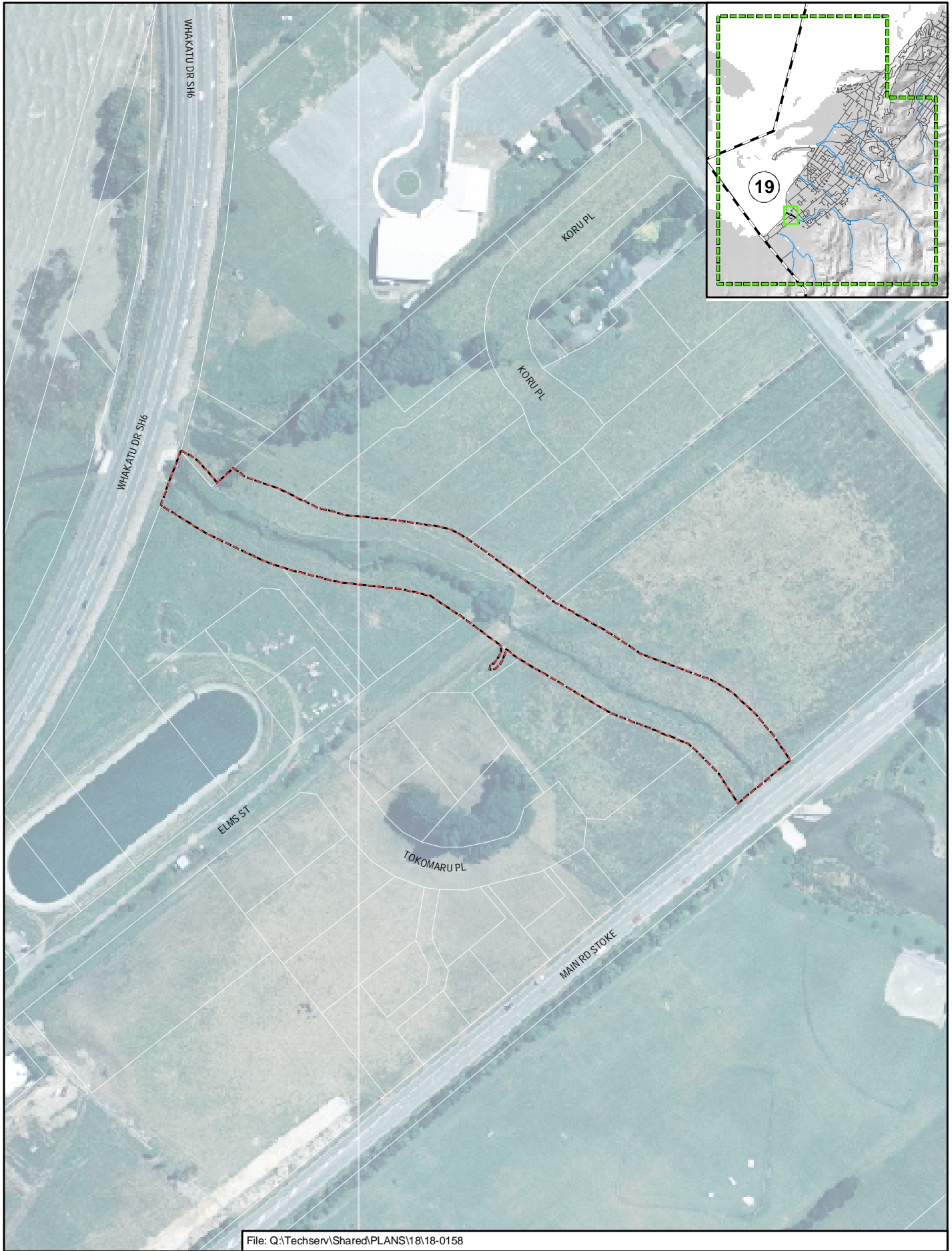
Use: Walking, dog-walking, cycling, running etc.

Maintenance: Mown grass, border maintenance, rubbish removal.

Management Issues: Rubbish.

Policies and Actions

1. General Policies apply.



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ORPHANAGE CREEK RESERVE 19 (MAIN RD STOKE TO WHAKATU DR)

Legend

- Reserve Area
- Title Boundaries



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NCC 18-0158-46

Orphanage Creek – Main Road Stoke to Whakatu Drive

Location: Stoke
Zone: Industrial
Classification: Local Purpose Reserve, Road Reserve
Legal Description: Lot 69 DP337844 and Road Reserve
Size: 1.10 ha



Description: This reserve lies between Main Road Stoke and Whakatu Drive. It is intersected roughly half way by the old railway route on the true right and Elms Street via a footbridge on the true left. The walkway / cycleway coming westwards from Salisbury Road and Main Road Stoke runs along the true right side of the reserve, on top of what is essentially a stopbank, and ends just before the Whakatu Drive underpass. The true left covers the sloping bank to the stream and is planted in kowhai, flax and other grasses, with a few totara scattered through. The true right incorporates a flat grassy strip beside the stream, before the flax-planted bank slopes upward to meet the cycleway running along the top. The reserve also incorporates narrow mown grass strips on the outer edge of both banks. The reserve is well signposted and features cycle safety barriers near the Main Road Stoke end. Some rubbish was observed around the true left of the stream, and is probably blown from the Elms Street building sites.

Access: Easy. Access is via several different points eg Elms Street, Main Road Stoke, Salisbury Road etc.

Facilities: Cycle safety barriers, signs, cycleway, underpass, in conjunction with stormwater upgrading work.

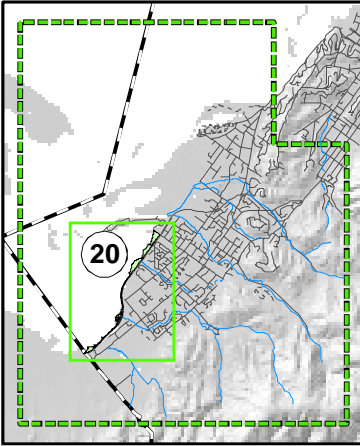
Use: Walking, dog-walking, cycling, running etc.

Maintenance: Mown grass, border maintenance, rubbish removal.

Management Issues: Some rubbish.

Policies and Actions



1. General Policies apply.



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WHAKATU DRIVE FORESHORE RESERVE 20

Legend

 Reserve Area  Title Boundaries



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NCC 18-0158-47

Whakatu Drive Foreshore Esplanade Reserve

<u>Location:</u>	Richmond-Stoke-Monaco	
<u>Zone:</u>	Conservation, Industrial, Residential, Residential Lower Density, Rural and Suburban Commercial	
<u>Classification:</u>	Freehold, Local Purpose (Esplanade) Reserve, Local Purpose Reserve (Public Amenity, etc), Road Reserve, Stream Bed	
<u>Legal Description:</u>	Lot 3 DP15787, Pt Lot 1 DP11310, Pt Lot 1 DP5939, Pt Lot 2 DP3342, Pt Lot 2 DP3380, Pt Sec 1, Pt Sec 2 and Pt Sec 3, Sec 4, 5 and 6 SO15294, Pt Sec 2 SO14945, Pt Sec 76 Suburban South DIST, Sec's 4, 6, 11, 13, 15, 17, 19, 25, 28 SO15681 and Sec 9 SO330963	
<u>Size:</u>	14.79 ha	

Description: This reserve runs along the edge of Waimea Inlet between Champion Road in Richmond and the beginning of Point Road in Monaco, beside the Honest Lawyer. The coastal walkway / cycleway runs along the reserve's five kilometre length, sometimes right beside Whakatu Drive, and other times away from the road where the convoluted estuary edge juts out into Waimea Inlet. As mentioned in the "Other Areas" section, the cycleway and inlet edge running right next to Whakatu Drive is owned by Transit New Zealand. However, it is managed by Council because the Transit sections link up and form an integral part of the reserve. Council manages these areas under arrangement with Transit NZ.

From the south, an underpass at the end of Champion Road provides access to the beginning of the cycleway. The underpass doubles as a bridge over Reservoir Creek where flows out into Waimea Inlet, with the true right edge of its mouth forming the south-western end of this reserve. The cycleway crosses a total of 11 bridged / culverted streams.

Alongside the cycleway are a combination of mown grass areas and native coastal plantings, in addition to the rocky shoreline edges, with natural, remnant estuarine and wetland plants, and long grass. The coastal plantings carried out in the reserve include species such as ngaio, pittosporums, coprosmas, hebes and flax. Nearer the Point Road end, some large old willows, pines and gums grow near the estuary edge and older, more established kowhai, cabbage trees and totara feature in the native plantings. There is a bit of rubbish in the reserve and a few patches of weeds, for example gorse and convolvulus. Several seats and picnic tables are provided, within the planted areas or on the edge to maximise the expansive inlet and mountain views. The reserve ends at Monaco, beside the Honest Lawyer, and connects with the walkway / cycleway down Monaco Peninsula or north to eventually join up with the old railway route.

The whole estuary edge provides important habitat for native wader and shorebirds. Birds observed here include south island pied and variable oystercatchers, black shags, black-backed gulls and paradise ducks.

Access: Easy. Access is via several different points e.g. Champion Road, Point Rd, Stoke via the old Railway route by Orphanage Creek, etc.

Facilities: Walkway / cycleway, seats, picnic tables, signs, bridges, underpasses.

Use: Walking, dog-walking, cycling, running etc.

Maintenance: Mowing, border maintenance, rubbish removal and supplementary planting.

Management Issues: Minimal weeds and rubbish.

Policies

1. Manage plantings to ensure valued inlet and mountain views and sightlines are retained.

Actions

1. Continue to carry out enhancement plantings on both sides of the small streams that cross the reserve.
2. Continue to progressively remove “old man” gorse.
3. Augment current planting with long term species.

Appendix 1

Esplanade and Foreshore Reserve Policies and Actions - Summary

Reserve Name	Page No	Policies	Action
Cable Bay Esplanade Reserve	26	1. General Policies apply.	1. Work with neighbouring landowners on weed invasion issues and reserve encroachment issues. 2. Consider the future development of a walkway/cycleway in this reserve which could link Paremata Flats and Cable Bay.
Paremata Flats Esplanade Reserve	28	1. Continue to allow controlled vehicle access along the grass farm track to the gate / fence. 2. Allow short term camping, provided all conditions set out in the camping general policy are met. 3. Continue to graze balance of land and make available for other uses, e.g. continued use by pony club, events etc.	1. Produce a detailed development plan for this area. 2. Develop and install an interpretative sign to outline the reserve's interesting history and values. 3. Upon review of dog bylaw seek to apply dog restrictions to the northern area to protect birds. 4. Fence the true right edge near the pukatea / titoki remnant and spray out grass and weeds in the northern remnant to allow regeneration. 5. Increase planted riparian edge on true left and right in southern area. 6. Assess condition of swimming hole to establish if gravel extraction is appropriate or necessary.
Maori Pa Rd / Wakapuaka River Reserve	31	1. Consider enhancement of this reserve.	1. Undertake action to control weeds in the forest remnant on the upstream true right bank and undertake regular monitoring of site thereafter. 2. Fence off and tidy up true left reserve downstream, and plant suitable native species.
Wakapuaka River Esplanade Reserve	33	1. To take no steps to improve access until linking reserve acquired.	1. No specific actions for this site.
Hira Store Reserve	35	1. Review river access and ford issue in light of Council's Freshwater Plan provisions.	1. No specific actions for this site.
Hira School Riverside Margins – Non Council Owned Land	37	1. General Policies apply.	1. Continue to revegetate area in native riparian species. 2. Monitor rubbish situation.
Teal Valley Esplanade Reserve	39	1. General Policies apply.	

Reserve Name	Page No	Policies	Action
Lud Valley Esplanade	41	1. General Policies apply.	1. Using Council's Rural Liaison Officer, approach and assist interested neighbours with fencing and planting.
Wakapuaka Sandflats	43	1. Prevent unauthorised vehicle (including motorbike) access to the site. 2. Consider excluding dogs from part of the site to encourage native bird populations. 3. Collaborate with DOC as neighbouring landowner.	1. Produce a detailed development plan for this area, which provides for carparks, tracks, use etc. 2. Investigate allowing tidal water to enter reserve by moving floodgates from the Haven to upper reserve boundary while providing for existing reserve users. 3. Work with Council Infrastructure Division on cross-boundary issues e.g. weed control and flood management. 4. Develop a new carparking area inside the reserve boundary or formalise the existing carpark. 5. Seek amendment to Dog Control Bylaw.
Haven Estuary Margin - Non Council Owned Land	46	1. General Policies apply.	
Corder Park	48	1. Continue to allow natural tidal flushing to encourage secondary native species to establish. 2. Provide for development of an off-road cycleway/walkway.	1. Monitor rubbish situation. 2. Advocate that Transit increase culvert size at the time it is next upgraded to improve tidal flushing.
Maitai Bowling Club Surrounds	50	1. Consider either the future development of a walkway which continues along the Haven foreshore, or the development of a safe way to cross QEII Drive to join up with walkway / cycleway at Peace Grove / Neale Park.	1. Assess whether a sign or other information is needed to signal the end of the Maitai Walkway and outline other off-road walking and cycling opportunities nearby.
Maitai Valley – Maitai Dam to Motorcamp (Outer Rural)	53	1. Protect archaeological sites. 2. Consider developing a future continuation of the Maitai Walkway which would link the motorcamp to the dam. This could be partially achieved using the true left pipeline bench in the upper region and developing a track below that point to meet it. 3. Possible route through this area for a replacement water main from Maitai Dam. 4. Provide for the use of picnic areas for events taking into account potential adverse effects.	1. Remove willows growing in the stream above Smiths Ford and progressively from other areas, including popular swimming locations if these trees are deemed hazardous. 2. Review upper picnic and parking sites. Consider closing off some of these by planting and vehicle exclusion options.

Reserve Name	Page No	Policies	Action
Maitai Motorcamp to Jickells Bridge (Rural)	56	1. General Policies apply.	1. Maintain riverside willows. 2. Enforce the bylaw which excludes dogs from Sunday and Dennes Hole. 3. Manage the gate arrangement at Waahi Takaaro / Sunday Hole Picnic Area to ensure adequate access for reserve users and protection from vandalism.
Maitai Valley - Branford Park (City Fringe)	59	1. Encourage use of the reserve for public events. 2. Continue to work with police to reduce dangerous and unsociable aspects of "boy racer" "hang out".	1. Maintain riverside willows. 2. Improve rubbish management activities. 3. Implement development plan. Monitor development plan's effect on identified problems.
Maitai Valley - Hanby Park to QE II Road Bridge (City)	62	1. Consider safety in regard to any further reserve developments. 2. Provide for the use of existing tree spaces and manage grass turf to enhance the high use amenity values of this area.	1. Respond to complaints about inappropriate reserve use outside the library, in collaboration with the police. 2. Improve walkway linkages in this area.
Brook Street Esplanade (Upper)	65	1. General Policies apply.	1. Undertake immediate weed control in top section and continue to regularly monitor and control in future.
Brook Stream Reserves	68	1. Take action regarding encroachment by private land owners on the reserve where this is affecting reserve values.	1. Undertake weed control at plantings adjacent to Sugarloaf Place and monitor and control weeds elsewhere. 2. Pursue opportunities to complete reserve connections and construct cycleway/walkway.
Akersten Street Seafront Reserve	71	1. Allow for planned Akersten Street Council land developments.	1. Soften reserve edges with planting, where possible.
Marina	73	1. Allow for planned Akersten Street Council land developments. 2. Recognise that areas of the Vickerman Street part of the reserve serves also as a thoroughfare for adjacent businesses.	1. Soften reserve edges with planting, where possible, while maintaining the open landscape character. 2. Maintain public areas through the reserve and to Haven Margins.
Saltwater Creek Esplanade Reserve	76	1. General Policies apply.	1. Increase rubbish control to enhance reserve appearance.

Reserve Name	Page No	Policies	Action
Haulashore Island	78	<ol style="list-style-type: none"> 1. Designate as a short term camping site for organised groups. 2. Protect archaeological site from further damage. 	<ol style="list-style-type: none"> 1. Provide for gradual transition of pines to natives by leaving mature pines in place for pied shag roost and nest sites but eliminate new pine seedlings. 2. Progressively remove other exotic plants (e.g. Tasmanian ngaios) and weeds. 3. Gradually replace exotics and weeds with appropriate eco-sourced native coastal plants. 4. Consider implementing an ongoing rat and stoat control programme. 5. Liaise with Nelson Port Company regarding maintenance of "The Mole" breakwater. 6. Enforce existing bylaw prohibiting dogs. 7. Consider species enhancement programmes e.g. Little Blue Penguin habitats.
Wakefield Quay Esplanade Reserve	82	<ol style="list-style-type: none"> 1. Consider developing one or more of privately-leased building into a public facility / space, when leases expire. 	<ol style="list-style-type: none"> 1. Approach leasees to minimise current number of signs in reserve. Monitor sign situation and review if necessary. 2. Review carparking in this overall area.
Awatea Place Esplanade Reserve	85	<ol style="list-style-type: none"> 1. General Policies apply. 	<ol style="list-style-type: none"> 1. Take action on reserve encroachment where this adversely affects reserve values.
Jenkins Creek Esplanade Reserve (Waimea Road to Beatson Road)	87	<ol style="list-style-type: none"> 1. General Policies apply. 	
Jenkins Creek (Gracefield Street to Annesbrook Drive)	89	<ol style="list-style-type: none"> 1. General Policies apply. 	<ol style="list-style-type: none"> 1. Monitor garden waste dumping situation.
Jenkins Creek (Quarantine Road to Annesbrook Drive)	91	<ol style="list-style-type: none"> 1. General Policies apply. 	<ol style="list-style-type: none"> 1. Investigate feasibility of completing the connection between all of the reserve sections.
Jenkins Creek / Arapiki Stream Reserves (Quarantine Road to Trent Drive)	93	<ol style="list-style-type: none"> 1. General Policies apply. 	<ol style="list-style-type: none"> 1. Investigate possible encroachment into the reserve.
Arapiki Stream (Above Quarantine Road)	95	<ol style="list-style-type: none"> 1. General Policies apply. 	

Reserve Name	Page No	Policies	Action
Poormans Valley Stream – (Marsden Valley Road and Cemetery Flats)	97	1. General Policies apply.	<ol style="list-style-type: none"> 1. Monitor effectiveness of gate at the Marsden Valley Reserve road entrance to prevent further weed and rubbish dumping. 2. Continue riparian planting along streambanks. 3. Install a fish-pass friendly culvert in stream. 4. Investigate the feasibility of connecting all the Poormans Valley Stream reserves. 5. Create cycleway/walkway in upper section of reserve.
Neale Avenue Reserve (Main Road Stoke to Neale Avenue)	100	1. General Policies apply.	<ol style="list-style-type: none"> 1. Confirm reserve boundary near “private property” sign. 2. Investigate feasibility of connecting all the Poormans Valley Stream reserves. 3. Create walkway/cycleway between main road Stoke and Neale Avenue.
Poormans Valley Stream (Nayland Road to Railway Reserve)	102	1. General Policies apply.	<ol style="list-style-type: none"> 1. Continue to work together with local school/s to carry out activities such as riparian planting and ecological monitoring. 2. Work with Nayland Primary School to establish a walkway/cycleway connection between the railway reserve and School.
Poormans Valley Stream (Above Seaview Road)	104	1. General Policies apply.	<ol style="list-style-type: none"> 1. Ascertain exact reserve boundaries, to minimise encroachment.
Poormans Valley Stream (Whakatu Drive to Seaview Road)	106	1. General Policies apply.	
Point Road Foreshore Reserve – Whakatu Drive Cycleway Link	108	1. General Policies apply.	
Monaco Seafront Reserve	110	1. General Policies apply.	

Reserve Name	Page No	Policies	Action
Airport Peninsula	112	1. General Policies apply.	<ol style="list-style-type: none"> 1. Gradually reduce weeds and plant low growing natives and pingao in dunes. 2. Develop informal walkway around peninsula's periphery. 3. Investigate possibility of providing for cycle access through discussions with the Airport Company. 4. Exclude dogs through enforcement of Council bylaw.
Oyster Island	114	<ol style="list-style-type: none"> 1. Allow short term camping, provided all conditions set out in the camping general policy are met. 2. Continue to protect archaeological sites. 	<ol style="list-style-type: none"> 1. Implement Oyster Island restoration plan as outlined above. 2. Develop and install a new interpretative sign to outline the interesting history and values of this reserve.
Orchard Creek Esplanade Reserve	117	1. General Policies apply.	
Orphanage Creek – Sunningdale Drive to Suffolk Road	119	1. General Policies apply.	1. Commence future development of a walkway/cycleway to link with downstream areas.
Orphanage Creek – Suffolk Road to Saxton Road East	121	1. General Policies apply.	
Orphanage Creek – Main Road Stoke to Whakatu Drive	123	1. General Policies apply.	
Whakatu Drive Foreshore Esplanade Reserve	125	1. Manage plantings to ensure valued inlet and mountain views and sightlines are retained.	<ol style="list-style-type: none"> 1. Continue to carry out enhancement plantings on both sides of the small streams that cross the reserve. 2. Continue to progressively remove “old man” gorse. 3. Augment current planting with long term species.

Glossary

Alluvial	Of or relating to river or stream deposits
Amenity	Refers to an area's natural and physical pleasantness, aesthetic coherence, cultural and recreational values
Awa	River
Bylaw	Rule or regulation made by a local authority
City or district councils	A local authority set up through the Resource Management Act who primarily manages the environmental effects of activities on land
Concession	A lease, licence, permit or easement granted under Section 59A of the Reserves Act 1977
Culvert	A pipe or covered channel that conveys water
Dike	An embankment to control or confine water
Ecosystem	Dynamic complex of plant and animal communities and their surrounding environment which interacts as a functioning unit
Endemic	Originating from a particular place or region
Ephemeral	Non-permanent flow
Esplanade	Land margin beside a river, lake or the sea
Estuary	The wide tidal mouth of a river where it nears or enters the sea and the area where fresh and saltwater mix
Estuarine	Present or living in an estuary
Exotic	Non-native
Foreshore	All land lying between high-water mark of the sea at ordinary spring tides and its low water mark at ordinary spring tides
Habitat	Place or site type where an organism or population naturally occurs
Iwi	Tribe
Kainga	Habitation place, home, village
Kaitiakitanga	The exercise of guardianship
Lease	A lease which grants exclusive possession of reserve land and makes provision for the permitted licensee activity
Licence	A licence which (usually) grants non-exclusive use of reserve land and makes provision for the permitted licensee activity

Local authority	A city or district council, or a regional council, a river board, a drainage board or a regional water board
Mahinga kai	Food gathering or cultivation site
Mauri	Life source, sacred essence
Midden	Rubbish pile of debris and domestic waste in an archaeological site
Mihi	Greeting, introduction
Nga awa	Rivers, the rivers
Pa	Fortified village
Pakohe	Argillite
Regional Council	A local authority set up through the Resource Management Act who primarily manages air, water, soils and the coastal marine area
Restoration	Returning an area to a more natural state
Revegetation	Re-establishment of trees, plants or grasses
Riparian	Adjacent to water, usually refers to rivers but can include foreshore
Swathe	Channel
Tangata whenua iwi	Indigenous (Maori) people of the land who hold customary authority over that area
Taonga	Sacred treasure
Te ara	Pathway, road
Te moana	The sea
True left	Left hand side of a river looking downstream towards the sea
True right	Right hand side of a river looking downstream towards the sea
Tupuna	Ancestors
Unitary authority	A council which combines both regional and district council functions, e.g. Nelson City Council
Urupa	Cemetery, burial place
Wahi tapu	Sacred place or site
Wairua	Spirit

Wetland	Permanently or intermittently wet areas, shallow water and land-water margins that support a natural ecosystem of plants and animals that are adapted to wet conditions
Whakapapa	Genealogy, cultural identity
Whakatu	Nelson
Whenua	Land, placenta

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