

Part 4 Individual Reserve Descriptions, Policies and Actions

This section describes each reserve and sets out any further policies, in addition to the General Management Objectives and Policies, which apply to that area. Along with the general description, additional policies and actions; information on reserve location, classification, legal description, size, access, facilities, use, maintenance and management issues is included.

Notes on each of those descriptors are as follows:

Location: States where the reserve is geographically located.

Zone: States which Nelson Resource Management Plan zone the reserve is in.

Classification: States what the land tenure is, e.g. Scenic, Local Purpose (Esplanade) or Recreation Reserve under the Reserves Act, freehold land, road reserve etc.

Legal Description: Gives the relevant Lot or Section number/s.

Size: States reserve size in hectares (ha).

Description: Gives a brief overview of the reserve's physical location, appearance, character, condition, values and issues. This information is derived from several sources, including general knowledge, staff knowledge, site visit observations as well as other sources where available, e.g. the NRMP, iwi plans and other specialist reports. "True right" or "true left" refers to the particular stream side when looking downstream. Comments are sometimes made on wildlife within the reserve. Where made, comments reflect only either what was seen during site visits, or well-known local facts, e.g. that seals use "The Mole" at Haulashore Island. Plants and animals are called by their common names, with one or two specific exceptions. For many reserves, available information is limited, or would require a level of research outside the scope of this plan. Therefore reserve descriptions should be treated as a basic summary and starting point only.

Access: Two comments are made regarding access. The first is about how currently accessible a reserve is, both to enter and to traverse through. Each reserve is therefore given an accessibility ranking – either: easy, semi-restricted or inaccessible. "Easy" means there is one or more ways to enter the reserve, paths or tracks and signage are often available, and no obstructions for access into or within the reserve exist. "Semi restricted" means the reserve may be harder to locate, and access within it may be obstructed, for example, by vegetation/bluffs or lack of tracks etc. "Inaccessible" means the reserve may be hard to locate (e.g. unclear boundaries) and difficult to enter and move through. An example of this is where a reserve is located in the middle of private land. The second comment regarding access explains how to get to a reserve.

Facilities: Lists public recreational facilities within reserve.

Maintenance: Outlines work undertaken in reserve.

Use: Lists known uses (not exhaustive).

Management Issues: States known management issues.

Policies: Sets out additional policies specific to that reserve as explained above. Policies outline how an issue in general, will be approached, for example to protect archeological sites or wait for future esplanade reserves to be set aside. If no additional policies are included, only the general management objectives and policies apply.

Actions: Outlines specific practical management work to be carried out, for example, to increase rubbish control, carry out riparian planting or monitor riverside willows.

“Other Areas”

In addition to the 37 reserves Council owns and manages, there are three other places included in this plan where Council carries out reserve management activities. These are: Hira School Riverbank Margins, Haven Estuary Margin and part of Whakatu Drive Esplanade Reserve. These areas are owned by Transit New Zealand. However, Council has a management arrangement to mow and maintain the Haven Estuary Margin and the non-reserve section of Whakatu Drive Esplanade Reserve.

Council involvement in Hira School Riverbank Margins has partially been generated by strong interest in native restoration planting by Hira School, often by using plants grown in their own nursery.

Of the three, Hira School Riverbank Margins and Haven Estuary Margin are included as a separate page within the individual reserve descriptions section, in the relevant geographical area and are identified as non-Council owned. However, the Transit-owned parts of Whakatu Drive Esplanade Reserve are not covered in a separate page, but instead are included within the current reserve description. This is because the Transit-owned sections, which cover the cycleway and inlet edge running right beside Whakatu Drive, link up and form an integral part of the reserve.



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

CABLE BAY ESPLANADE RESERVE 01

- Legend**
- Reserve Area
 - Title Boundaries



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Cable Bay Area Reserves

Cable Bay Esplanade Reserve

<u>Location:</u>	Cable Bay
<u>Zone:</u>	Rural
<u>Classification:</u>	Local Purpose (Esplanade) Reserve, Recreation Reserve, Road
<u>Legal Description:</u>	Lot 33 DP5832
<u>Size:</u>	2.03 ha



Description: Cable Bay Esplanade Reserve is located between the Cable Bay estuary edge and private residential land, below Cable Bay Road. The reserve is an undeveloped, long and narrow strip which extends from the true left of the Wakapuaka River mouth almost to Cable Bay itself, finishing adjacent to 780 Cable Bay Road. Reserve vegetation is a mix of native coastal and estuarine species, including nikau and saltmarsh at the estuary edge and exotic weeds. Exotic weeds cover and continue to invade a significant portion of the reserve area. Weed species include banana passionfruit, tradescantia and convolvulus.

Access: Semi-restricted. Access to this reserve can be gained either from the estuary at low tide or via a rough track down from Cable Bay Road (next to number 638). Access along the reserve is difficult due to sometimes steep and bluffy nature of the site and the existence of boatshed and jetty structures erected by encroaching neighbours.

Facilities: Nil.

Maintenance: Nil.

Use: Neighbouring residents are probably the biggest users of this reserve.

Management Issues: Weeds, encroachment.

Policies

1. General Policies apply.

Actions

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.



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PAREMATA FLATS RESERVE 02

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Paremata Flats Esplanade Reserve

<u>Location:</u>	Delaware / Cable Bay
<u>Zone:</u>	Rural
<u>Classification:</u>	Northern section and riparian edge – Local Purpose (Esplanade) Reserve and Scenic Reserve Southern section - Recreation Reserve
<u>Legal Description:</u>	Lot's 1, 2, 18, 22 and 23 DP19372, Lot 2 DP5205, Lot 31 DP5832 and Pt Wakapuaka Block 2 2B
<u>Size:</u>	30.0 ha



Description: Paremata Flats Esplanade Reserve is located between Maori Pa and Cable Bay Roads. The reserve covers the northernmost end of the Wakapuaka River, its associated river valley flats, rivermouth and adjacent Delaware estuary edge.

The northern part of Paremata Flats encompasses three small, separate but highly significant coastal alluvial forest remnants rare in Nelson. The first is a small collection of pukatea / titoki trees on true right riverbank; the second a group of mainly mature trees including large totara, matai, kowhai and titoki near the northern estuary edge and the third, a larger remnant which features less mature trees such as ngaio, marsh and lowland ribbonwood is located in the north-eastern area of the reserve, across a small estuary channel.

Delaware Estuary, which abuts the reserve edge, is considered regionally important because of its relatively unmodified state (Davidson, 1994). The natural progression (or “sequences”) of estuarine vegetation which flank the adjoining estuary (some of which are contained within the reserve) are also mostly intact. The combination of forest remnants and intact estuarine vegetation provide outstanding habitat for a variety of wildlife, including several rare native birds such as banded dotterel and Australasian bittern. In order to enhance the habitat there is currently a community group carrying out pest control in this area.

The northern and northeastern forest remnant areas are fenced. However, long, rank grass and weeds growing underneath the trees in the northern remnant hinder any natural regeneration. In addition, the area around the pukatea / titoki remnant is not protected by a fence and is currently being grazed by neighbour's stock, which gain access across the river. Grazing effectively prevents regeneration taking place at this small but significant remnant.

Vehicular access is available to the northern section of the reserve, following a grassed farm track. This track currently leads to a locked gate, 800 metres past the first main carpark. Whitebaiters, fishers and others use the track to gain easier access to the rivermouth. The gate has been vandalised in the past, so people could drive their vehicles even closer. This has created track damage and may have disturbed the fragile root system of a large matai growing nearby, potentially threatening its survival. Erosion on the river's true right bank, towards the river mouth, will shortly be stabilised with rockwalling. Once this takes place, the locked gate will be replaced by continuous fenceline, preventing any further vehicular access to this area.

The remaining southern section of Paremata Flats which is in pasture, is grazed under a license agreement and managed as an open space recreation area. The grazing arrangement is specifically to control weeds and retain open space values. A fenced off section at the south eastern corner of the reserve is also used by the local pony club. Further native planting of the true left and right riverbank edge could be carried out in this southern section, to complement the forest remnants and planted

sections downstream. A river swimming hole can be accessed from the true right bank in this area. This swimming hole may be filling in with gravel over time.

The wider Cable Bay - Delaware Estuary area has been occupied by Maori since around the 13th century and there are many significant pa, kainga and urupa sites in the vicinity. Ngati Tama inhabited this area from the early 1800's, under chief Paremata Te Wahapiro, who the reserve is named after. There is one known archaeological site within the reserve boundaries. This site, (MS 10, a kainga), is included in the NRMP list of archaeological sites.

Access: Easy. The main access point to both the northern and southern sections of this reserve is from Maori Pa Road, where there is a small carparking area. Several stiles enable pedestrian access over fences. As explained above, vehicular access is also available close to the river mouth area.

Facilities: Stiles, carpark, partial vehicle access via farm track.

Use: Fishing, kakaying, whitebaiting, swimming, game bird hunting, bird watching, horse-riding, picnicking and walking.

Maintenance: Supplementary native plantings using seeds mainly sourced from the forest remnants have taken place in this reserve over several years. Once planted, sites bordering grazed areas are then fenced off. On-going restoration plantings are planned for the additional springs within the reserve; the small streams entering the reserve from eastern hills and the continuation of plantings along Maori Pa Road.

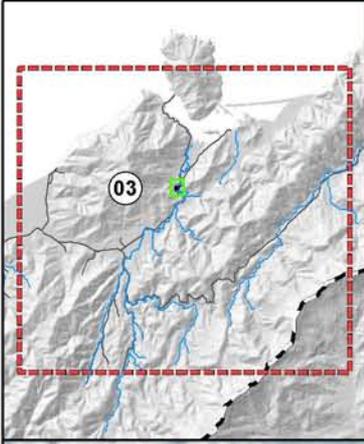
Management Issues: Vehicle access damaging northern forest remnant, riverbank stability, riverbank erosion, stock access and long grass preventing regeneration, dogs.

Policies

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.

Actions

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.
7. Consider working with Department of Conservation on improving access to and through the Cable Bay Scenic Reserve.



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MAORI PA ROAD/WAKAPUAKA RIVER RESERVE 03

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Maori Pa Rd / Wakapuaka River Reserve

<u>Location:</u>	Delaware / Cable Bay
<u>Zone:</u>	Rural
<u>Classification:</u>	Local Purpose (Esplanade) Reserve, Riverbed, Road
<u>Legal Description:</u>	Lots 24, 25, 32 and 33 DP19372
<u>Size:</u>	0.58 ha



Description: Maori Pa Road / Wakapuaka River Reserve is located at the junction between Maori Pa and Cable Bay Roads. The reserve is a small area roughly square in shape and is dissected by the Maori Pa Road bridge, which splits it into two small sections, up and downstream of the bridge. Just downstream of the bridge is a swimming hole.

The eastern, true right upstream portion contains lowland forest species, including some quite large podocarps such as totara and kahikatea, as well as kowhai and titoki. The trees are intermingled with willows and areas of rank grass on both sides of the river, and weeds including old mans beard, buddleia and blackberry are beginning to taking hold. The small upstream true right sections next to the river and road respectively have been recently planted in native coastal species and fenced off. The planted section near the road also encloses and protects several large totara and kanuka.

The downstream true left section is not fenced off and is currently grazed by the neighbouring landowner. This area is a mixture of pasture grass, willows, weeds, old fallen over trees and a couple of aging native trees.

Apart from the planted areas, this reserve currently appears neglected and scruffy, with weeds overwhelming the large remnant native trees and long, rank grass everywhere. However, with work, this reserve could be attractive and inviting, and use its strategic location at the junction between Maori Pa and Cable Bay Roads' to best advantage.

Access: Semi-restricted. Access can be gained from either Maori Pa Road or Cable Bay Road.

Use: The downstream reserve section is used occasionally for picnicking and swimming.

Maintenance: Planting maintenance.

Management Issues: Weeds, encroachment by farmers.

Policies

1. Consider enhancement of this reserve.

Actions

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 04

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Wakapuaka River Esplanade Reserve

Location: Hira
Zone: Rural - Lower Density Small Holdings Area
Classification: Local Purpose (Esplanade) Reserve, Private Freehold, River Bed, Road
Legal Description: Lot 4 DP 17084
Size: 0.93 ha



Description: Wakapuaka River Esplanade Reserve is located along the true left of the Wakapuaka River immediately downstream of Hira Store. The reserve is a fenced narrow strip abutting the river. This area is a mixture of pasture grass, willows and weeds such as blackberry and old mans beard.

Reserve Access: Difficult access available on foot downstream from the Hira Store Reserve.

Facilities: Nil.

Use: Due to access difficulties, this reserve is unlikely to be used by the public.

Maintenance: Nil.

Management Issues: Lack of access, obscurity, weeds, possible encroachment by farmer.

Policies

1. To take no steps to improve access until linking reserve acquired.

Actions

1. No specific actions for this site.



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HIRA STORE RESERVE 05

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Hira Store Reserve

<u>Location:</u>	Hira
<u>Zone:</u>	Rural - Lower Density Small Holdings Area and Open Space Recreation
<u>Classification:</u>	Recreation Reserve, River Bed, Road
<u>Legal Description:</u>	Sec 108 Suburban North Dist
<u>Size:</u>	0.73 ha



Description: The Hira Store Reserve is located on the true left of the Wakapuaka River, and begins directly behind the Hira Store. The reserve includes a 275 m long metalled road which leads down to the river and main picnic area, as well as the mown grass strips and planted native shrub borders on both road sides. The road ends in a metalled “turning circle” and carpark close to the river and the reserve opens out to a large grassy picnic area, beside the main swimming hole. Vehicle access to and across the river is possible at this point and slightly further upstream, down another short metalled track. Regular vehicular use of these fords could pose a water quality problem for the river and downstream river users.

Reserve plantings include native riparian species such as kowhai, pittosporums, flax and toetoe as well as pin oak, an exotic specimen tree. Weeds such as broom, periwinkle and convulvulus are present on the reserve edges and throughout the upstream ford area. Weeds such as old mans beard also engulf the true right of the river, outside the reserve boundary.

Access: Easy. Access is from SH6, and is indicated by an AA sign which says “Picnic Area”.

Facilities: Two toilets, a picnic table and a rough metalled parking area.

Use: This reserve is regularly used by locals and others for swimming and picnicking.

Maintenance: The road is graded, toilets maintained, some weed control is carried out and rubbish removed.

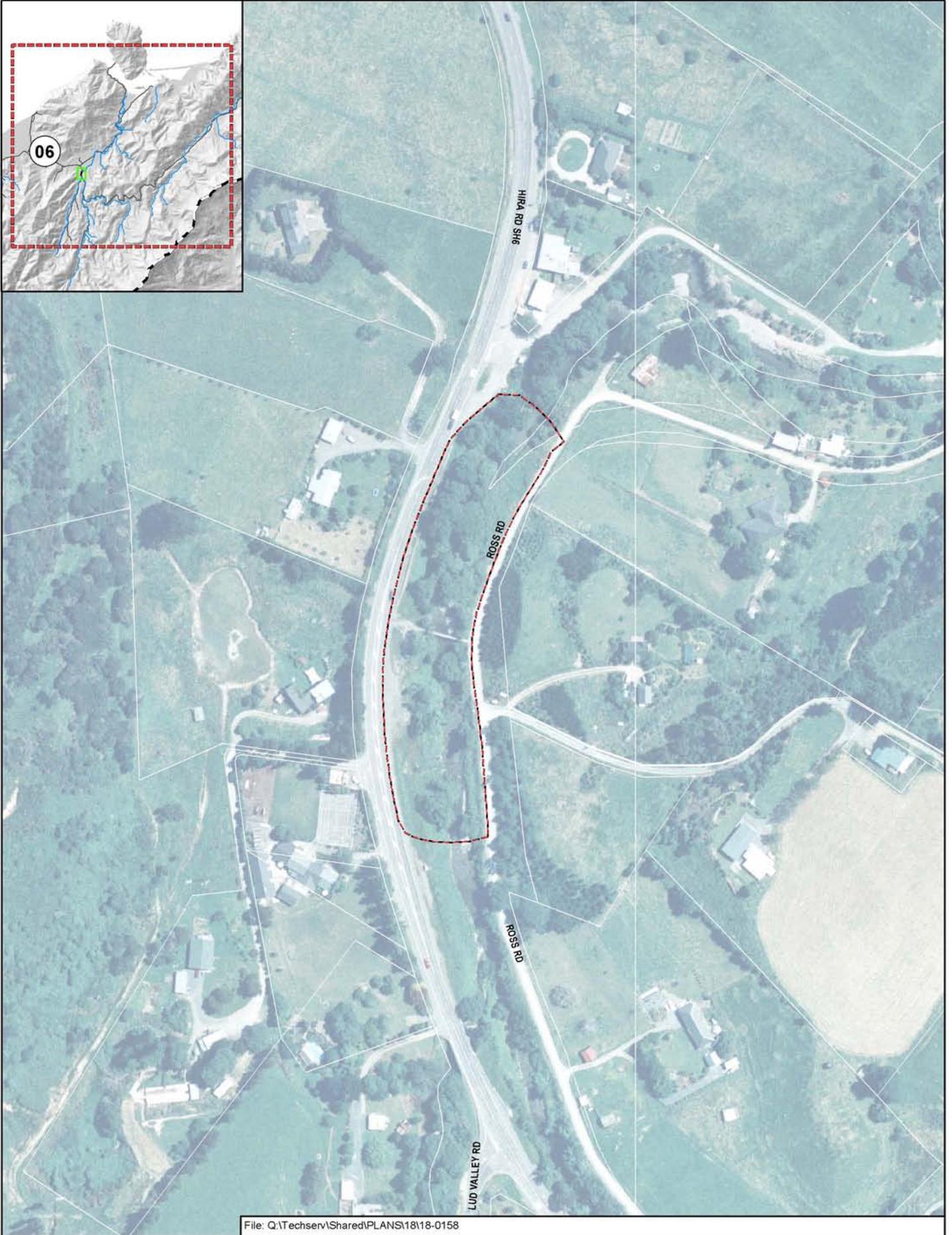
Management Issues: Weeds, vehicle access.

Policies

1. Review river access and ford issue in light of Council’s Freshwater Plan provisions.

Actions

1. No specific actions for this site.



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HIRA SCHOOL RIVERBANK MARGINS 06

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- Legend**
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Hira School Riverside Margins – Non Council Owned Land

<u>Location:</u>	Hira
<u>Zone:</u>	Rural - Lower Density Small Holdings Area
<u>Classification:</u>	Stream Bed, Road Reserve, Private
<u>Legal Description:</u>	Pt Sec 53 Suburban North DIST
<u>Size:</u>	1.01 ha



Description: This land covers the true left and right bank of the Wakapuaka River from opposite Hira School to just before the Hira Store, looking downstream. The land is owned by Transit. However, Council has been involved for several years with weed control and restoration plantings, in conjunction with the Hira School. The true left encompasses a wider area compared to the true right, and features a long planted strip, featuring native plants such as flax, pittosporum, kowhai and toetoe. Many of these plants are several years old and rapidly becoming established. Between the road and the planted area on the true left is a grassy mown strip.

The true right is much narrower, and runs along the left hand side of Ross Road. Less of this side is planted, presumably due to its narrow nature and the fact that it's less accessible. Both banks fall away quite steeply to the river and are covered in weeds, including old mans beard and buddleia. A Council water flow recorder is sited on the true left bank and a footbridge spans the river to provide access to Ross Road. There is some rubbish in the area, which is probably thrown out of cars.

Access: Easy. Access is from SH6 or via Ross Road footbridge.

Facilities: Footbridge.

Use: Main use is access to and from school for Hira School school children living on Ross Road.

Maintenance: Mown grass, border maintenance and ongoing plantings.

Management Issues: Weeds, rubbish, upgrade of Ross Road could impact on true right bank.

Policies

1. General Policies apply.

Actions

1. Continue to revegetate area in native riparian species.
2. Monitor rubbish situation.



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TEAL VALLEY ESPLANADE RESERVE 07

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Teal Valley Esplanade Reserve

Location: Teal Valley, Hira
Zone: Rural - Lower Density Small Holdings Area
Classification: Local Purpose (Esplanade) Reserve
Legal Description: Lots 3, 5 and 7 DP15999
Size: 0.20 ha



Description: Teal Valley Esplanade Reserve is located on the true right of the Teal River. The reserve is a narrow riverbank strip, broken in one place to provide access for private driveways. It is mainly covered by native vegetation, including some large beech and podocarp trees. There are some weeds present, such as Himalayan honeysuckle and old mans beard.

Access: Inaccessible. Access to the reserve could possibly be gained via the private driveways off Teal Valley Road. Access along the reserve however is constrained by the close vegetation cover and the steepness of the banks.

Facilities: Nil.

Use: Use is limited due to the vegetation cover and steep banks.

Maintenance: Weed monitoring.

Management Issues: Possible encroachment, lack of access, weeds.

Policies and Actions

1. General Policies apply.



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LUD VALLEY ESPLANADE 08

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Lud Valley Esplanade Reserve

Location: Lud Valley, Hira
Zone: Rural - Lower Density Small Holdings Area
Classification: Local Purpose (Esplanade) Reserve, River Bed
Legal Description: Lots 11-13, 18, 20 and 21 DP16475
Size: 1.11 ha



Description: Lud Valley Esplanade Reserve is on the left hand side of Lud Valley Road, if heading north between Frost and Macs Road, and runs roughly through the middle of three rural properties. The reserve is a narrow strip on both sides of the Lud River, and is broken in one place to provide access for a private driveway. Some of the strip appears to be currently included as part of the neighbouring properties, and looks to be generally grazed on both sides, with a scattering of willow trees. There is a small amount of old mans beard present. The riverbank on the true right is partially fenced but stock, including cattle, may be able to access the stream elsewhere, resulting in a decrease in water quality.

Access: Access is generally difficult but could possibly be gained from the true right end closest to Macs Road.

Facilities: Nil.

Maintenance: Nil.

Use: Only resident neighbours would presumably use this reserve.

Management Issues: Lack of access and obscurity, stock potentially accessing stream.

Policies

1. General Policies apply.

Actions

1. Using Council's Rural Liaison Officer, approach and assist interested neighbours with fencing and planting.