

5.0 Key Implementation Areas

This section provides a schedule of works required to implement objectives and policies identified in this management plan. The landscape plans in Annex 5 provide further detail. The site analysis information provided in Annex 1 is also intended to guide implementation.

The main recreation nodes of Stockroute (F), Hamanatua Stream (J), Wainui Surf Club (K), Pines (L), Chalet (P), and Northern Carpark (T) are priority management areas.

Key implementation includes:

5.1 SAND LADDERS and STAIRS

- a. To upgrade all stairs that have not been replaced since 2000. Stairs raised 1 metre above the ground should have solid hand-rails and be constructed to enable all members of the public, including children and the elderly, to comfortably and safely access the beach. The wooden ramps/sand ladder at Access M (Okitu Store) and Access E (Cooper Street) are both very uncomfortable to walk on with bare feet. The gradient of the ramp at Access E also makes it difficult for those who are not so fit.
- b. The stairs at Tuahine Crescent, the southern stairs at Pines and the wooden ramp at Cooper Street are priority stairs to review. Sand ladders at Access N and S are also priorities.

To define one main pedestrian path with a sand ladder or stairs over the dunes at all pedestrian walkways and car parks, in front of the car park area. The perimeter fencing will direct people to the walkway and reduce the amount of people crossing unstable dune areas.

- c. To ensure there is one walkway down to the beach at Chalet that provides access for the elderly and mobility challenged including wheel-chairs and mothers with push-chairs (i.e. a sufficiently wide boardwalk with a non-slip surface, not stairs).

5.2 PERIMETER FENCING

- a. To place low-lying wooden bollards around the perimeter of W.D. Lysnar Reserve (State Highway 35 seaward side) as required by flat topography. To place the same bollards or fencing (possibly slightly smaller) around the perimeter of all carparking areas and access paths/roads to stop vehicles accessing dunes and driving on grass areas. Where carparks are

directly in front of ocean views, a flat surface suitable for sitting on should be used.

- b. To upgrade existing fencing found around the Whales Grave, Reserves fronting Wairere Road, Cooper Street, Tuahine Crescent and Murphy Road access points, as well as the top of Makorori Headland. Replace with the uniform perimeter fencing (not painted) except at the Whale Graves and top of Makorori Headland, where fencing should comply with Department of Conservation visitor safety standards (1.5 metre high). Further, the fence at the dune-care programme opposite Okitu Store should be waist-high in order to deter visitors from crossing on to the dunes¹⁹.



Figure 8: Organic fencing/planting which complements the landscape of the Wellington waterfront using a mixture of stone, flaxes and wood.

5.3 WALKING TRACKS

As a general comment, many walking tracks in the Reserve use road-grade metal chip for surfaces. This is suitable for tracks such as those at Makorori Headland. In the future, when tracks are surfaced it is advised a 'softer' stone surface is provided, particularly for short access tracks leading from Wairere and Murphy Roads, Pare and Cooper Street, and Tuahine Crescent.

- a. To upgrade the walking track around Makorori Headland to the New Zealand standard including upgrading hand-rails, steps and replacing seating at appropriate locations (at the top of the Headland and at viewing points).

¹⁹ This will not detract from the view as the dunes incline at a 45 degree angle at this point.

- b. To remove the extant Makorori Headland track leading onto Makorori Forests Limited property, by allowing the grass to grow and upgrading the current seat and viewing area at the base of the hill.
- c. To continue negotiations with Makorori Forests Limited in order to develop a different track across the southern tip of their property and down to Makorori Beach.
- d. To seek a Right of Way easement to cross the southern tip of Makorori Forests Limited property, in order for the track to go down to the beach. Before the track is opened a sign will be needed to advise pedestrians that Makorori beach can only be accessed at low tide.
- e. To better demarcate a track running the length of the dunes of W.D. Lysnar Reserve. This means including five stone crossings over waterways. The dunes should only be mown along this track, other pedestrian accessways and the flat grass areas used for picnics at the following locations: Access S, P, M, K, L, G, H, I, F, E and D.
- f. To leave informal pedestrian tracks in the dunes without signs or demarcation and replant with Spinifex and Pingao in any dune areas.
- g. To develop a small demarcated walking track between Chalet carpark and the public toilets.
- h. To develop a small demarcated walking track between Northern Carpark and the northern-most road-side corner of the Whales Grave site (where a sculpture and interpretation will be placed).
- i. Move the path between Pines and Wainui Surf Club, which links the carpark area to the public conveniences, inland and away from the cliff-edge.
- j. Develop a new track on Makorori Headland starting opposite the Okitu Bush carpark and linking to the existing track. (This track will not be developed until the necessary safety precautions can be made with Transit New Zealand).
- k. Turn Access C (south side of Wainui Stream) into a horse only accessway.

5.4 RUBBISH BINS

Upgrade all rubbish bins not replaced since 2000 and place them near picnic tables. Also place additional rubbish bins at the following locations:

- ◆ Access J (Hamanatua Stream): 2 x bins
- ◆ Access P (Chalet): 2 x bins
- ◆ Access M (Okitu): 1 x bin
- ◆ Amalgamated Children's Playground: 1 x bin
- ◆ Access L (Pines): 2 x bins

- ◆ Access H (Schools): 1 x bin
- ◆ Access S: 1 x bin

5.5 PUBLIC TOILETS

There are sufficient public toilet and changing facilities provided for reserve users at this time. All public toilets are in good condition. They would benefit from being clearly marked as public toilets, particularly at Chalet and Pines, where access from Pines carpark, down to the toilets located at the Surf Club, is overgrown and currently without a sign to direct the public. Council should continue to ensure the public toilets are clean, serviced regularly and the quality of the facility is maintained, particularly over the peak visitation periods.

If Wainui is not reticulated within the next five years, public toilets located on the Reserves should be upgraded to composting toilets.

5.6 SEATING

- a. Upgrade all picnic tables not replaced since 2000 preferably with tables and seating which have a cohesive and unified coastal character. Organic materials, such as solid Macrocarpa slabs or tanalised timber which is shaped to have soft edges and unique 'waterfront design' would give the reserve more character.
- b. Place picnic tables to optimise coastal views.
- c. Place additional picnic tables at the following locations:
 - ◆ Access L (Pines) Main Children's Playground: 1 x picnic table
 - ◆ Access P (Chalet): 2 x picnic tables
 - ◆ Access M (Okitu): 1 x picnic table
 - ◆ Access H: 2 x picnic tables
 - ◆ Access J: 2 x picnic table
 - ◆ Access N: 1 x picnic table

5.7 SIGNAGE

Signs at the main recreation nodes of Northern Carpark, Chalet, Pines, Hamanatua Stream and Schools have recently been upgraded, however, the signs at Hamanatua Stream and Schools should be amended to note they are part of Wainui Beach Reserve – not W.D. Lysnar Reserve. Continuing to unify signage south to Wainui Beach Reserve, in order to create a unified and cohesive coastal reserve brand, that is fitting of a nationally significant surf destination and popular recreation destination is encouraged.

A 'Beach Access' sign would also be useful at all beach access points along legal roads. It is suggested one is placed in the ground in front of the access, like a stake or bollard, and has 'Beach Access' information painted along its length.

This design might be less obtrusive and more easily recognized than signs mounted on high poles²⁰.

The following signs are recommended for the Reserves:

- a. *Wairere Road, Pare and Cooper Streets, Oneroa and Lloyd George Roads and Tuahine Crescent Access Points*: One small main sign at each of the access points, constructed of organic materials with a flat weather-protected board secured to the posts denoting the following:
 - ◆ Name of Reserve
 - ◆ Beach Access
 - ◆ Location of nearest toilets
 - ◆ Permitted Activities
 - ◆ Non-permitted activities
- b. *Chalet and Pines* ► As these are the two most-visited sites and of national significance for surfers, they would also benefit from an interpretive sign located to the side of the carparks (not in front of beach views) explaining the history of the area. As part of this interpretive sign, a map of the reserve noting facilities provided (tracks, toilets etc.) would be highly beneficial.
- c. *Wainui Surf Club* ► A sign on the northern bank stating the Stream is not suitable for bathing due to bacteria levels exceeding New Zealand Recreation Water Quality Standards. Also a sign at the roadside indicating the Wainui Surf Club should be suggested to the Club.
- d. *Makorori Headland* ► One main sign at the start of the track, constructed of organic materials (wood/stone), with a flat weather-protected board secured to the posts denoting the following:
 - ◆ Name of Reserve
 - ◆ Name of Site
 - ◆ Map of the track and vantage points
 - ◆ Location of nearest toilets
 - ◆ Permitted Activities
 - ◆ Non-permitted activities
- e. Also, additional signs are required at the following locations:
 - ◆ Northern Carpark directing pedestrians to the Whales Grave.
 - ◆ Northern carpark directing pedestrians to the Makorori Headland walkway.

²⁰ Bay of Plenty District Council has used this approach successfully.

- ◆ Small sign noting where the public toilets are at Wainui Surf Club, at the base of the track from Pines.
 - ◆ A horse access sign at the start of Access C.
 - ◆ A large interpretative sign at the Whales Grave site, describing the historical event from both a Maori and Pakeha perspective (to be developed in partnership with local Ngati OneOne kuia).
 - ◆ And, when the track from the Makorori Headland walkway is developed down to Makorori Beach, a sign at the 'end' or viewing platform at the northern-most point of the Makorori Headland walkway, noting the continuing track leads down to Makorori Beach, over private land, is accessible at low-tide only and outlines the history and geology of Makorori Beach and the view across to Tatapouri Headland.
- f. Signs associated with dune care and protection (to be developed in partnership with Weedbusters).
- g. The following small scattered signs should be removed: Access P, Q, M and R have small signs that will not be necessary with the perimeter fencing and improved larger signs at main recreation nodes.

5.8 ROAD ACCESS and CAR PARKING

- a. Carparks should be upgraded with a hard-wearing porous surface – not sealed.
- b. Any new carpark areas in the future should not be located in the coastal hazard zone.
- c. Carparks should be rimmed by perimeter fencing. Where fencing occurs along the foreshore, the surface should be solid and flat to double as seating. When creating the perimeter fencing, Council will endeavour to screen carparks behind existing vegetation.
- d. Two vehicle access are suggested to be closed: Access O and Q. Where car access is closed a programme to regenerate the metal roads back to dune grasses needs to be undertaken.
- e. At Access H (Schools), develop a sealed carpark area at the roadside, place a rubbish bin on the northern corner of the new carpark, and re-grade the metal road for pedestrian access. Ensure any earth-works addresses storm-water drainage.
- f. At Access E (Cooper Street) cars park on the curbside. This area should be tidied and three length-wise car-park spaces delineated.

5.9 VEGETATION

- a. Annex 5 has landscape plans with detailed hardscaping for the entire length of the Reserve. The principle is to leave the reserves in a natural state, remove plant pests and plant indigenous species for erosion control. The main recreation nodes of Pines, Hamanatua Stream, Wainui Surf Club, Stockroute, Chalet and Northern Carpark/Whales Graves should be priority management areas.
- b. Overall clearing of plant pests along the entire length of the Reserve. Including phased removal of established exotics and weed infestations such as Canary Island Palms, rank grass, agapanthus, pampas grass, wild ginger, and smaller Norfolk Pines. The only exception are the Norfolk Pines at 'Pines' cliff-top where the pine trees are a cultural landscape feature and provide stability on the cliff-face. If any of these trees poses a threat to public safety they should be removed and not replanted. Instead, indigenous vegetation suitable for erosion control, such as flaxes should be planted.
- c. After agreeing on a process to advise residents and enable them to take plants for re-planting, remove the exotic 'garden' opposite 125 Moana Road. It is also strongly recommended residents are provided with information on appropriate indigenous species for coastal planting and erosion control and invited to join a community care initiative to stabilize the dunes in front of their property.
- d. The dune care programme should be extended along the length of the Wainui Beach foreshore with near-by residents being invited to participate in planting programmes. This type of initiative needs to be carefully managed as an organized education, planting and monitoring programme.
- e. New planting of indigenous species as appropriate along eroding dune foreshore areas (grasses), and small gully slips, waterway and riparian margins (including flax, toi toi and grasses). For the eroding cliffs/steep country of the Makorori Headland, suggested indigenous plants to plant include: Tawapou, Whau, Hebe Tairawhiti, Taupata (*Coprosma repens*), Karaka and Pohutakawa. Puriri and Kohekohe could be put in at a later stage as these species might not be quite as suitable for colonising as the above species and often do not grow well if exposed²¹.
- f. Maintaining, trimming and thinning of trees including removing exotics and young seedling Pohutakawas under established canopies while retaining resident's view shafts.

²¹ The Department of Conservation suggest it would be useful to look at the following locations with coastal forest and restoration plantings: Tuahine point, Northern cliffs of Tologa Bay, Anaura Bay/Nuhiti area and Young Nick's Head.

- g. Removing exotic plants from the Whales Grave site and replacing with indigenous planting (such as cabbage trees, flax and karo (as a special planting feature on the dunes).
- h. Developing a Fire Management Plan, particularly for Makorori Headland, is recommended.

5.10 EDUCATION ACTIVITIES

- a. Awareness raising campaign for dune protection in partnership with Weedbusters.
- b. Awareness raising campaign with local residents advising on plant pests and appropriate planting near dunes in partnership with Weedbusters.
- c. Co-ordination of dune care groups in partnership with Weedbusters.

5.11 MANAGEMENT ACTIVITIES

- a. Recruit a part-time Coordinator. TOR to include: coordinate overall implementation of the Management Plan, develop/manage the environmental education programme, develop/manage volunteer groups, under-take or supervise monitoring programme, and use the plan to seek grant funding outside of council if necessary.
- b. Amalgamate the W.D. Lysnar Reserve individual land titles onto one Certificate of Title.
- c. Remove the following titles from W.D. Lysnar Reserve and rename as Wainui Beach Reserve: Access J (Lot 20 DP 3470, Sec 2 SO 8661), Access I (Lot 20 DP 1307, Lot 22 DP 3470, Sec 6 Blk VIII Turanganui SO 6203), Access G (Lot 14 DP 3265)
- d. Changing two legal road ends (Oneroa Road and Cooper Street) to local purpose reserve – esplanade.
- e. Letter mail-out to residents advising them of appropriate indigenous species for primary and tertiary dune ecosystems and new design regulations for private structures crossing the esplanade reserve.