Boffa Miskell

WAITARERE DOMAIN DEVELOPMENT PLAN

16 JULY 2020

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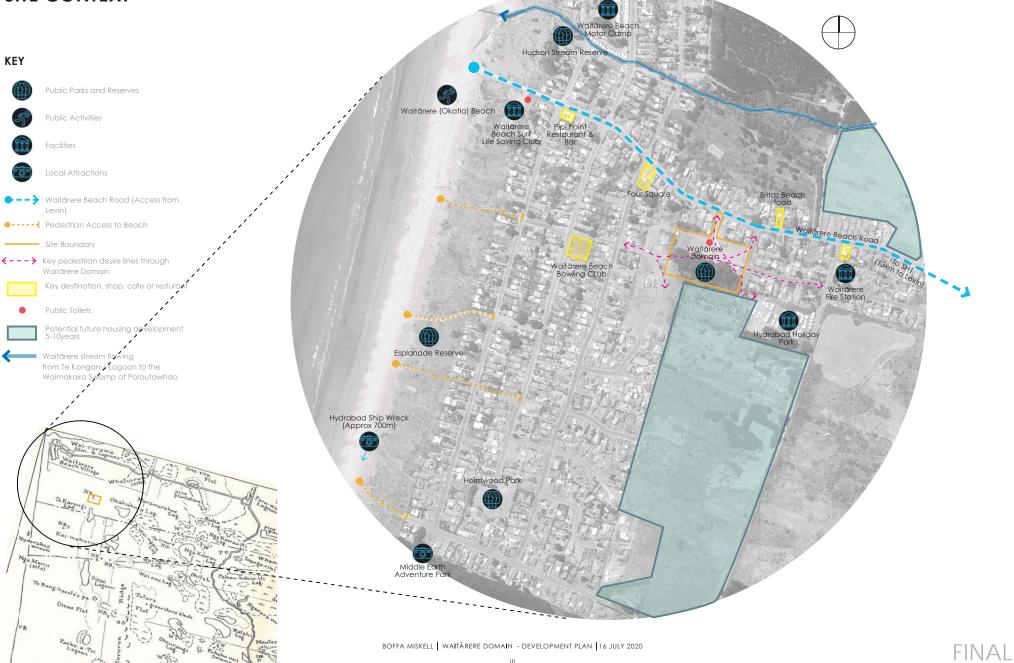
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SITE CONTEXT



CONSULTATION

Over 2019-2020 several types of consultation were held with the Community to gain an understanding of how they would like to see it developed. This consultation included;

- Poroutawhao School Engagement 2019
- Online survey 2019
- Community drop-in session 2019
- Community engagement day 2020

POROUTAWHAO SCHOOL ENGAGEMENT

As part of the development of the Community Plan for Waitārere Beach, an engagement session at Poroutawhao School, was held on 23rd May 2019

Students were asked to put a 'dot' on their favorite part of Waitārere Domain. The top five responses were:

- Act as a catalyst for regeneration of Waitārere Beach
- Forest (34 responses)
- Skate park (31)
- Courts (28)
- Slide (22)
- Fort (11)

Other items listed that received 8 or less responses (listed in order of most to least popular) include:

(Swings to the right, Scout Hall, open field, monkey bar playground, roctopus, BBQ area, small slide, swings to the left, table behind Scout Hall, hoe in the ground, new table near forest).

Students were also asked 'What would be really cool to have at the Domain that is not there at the moment? The most popular response was related to play (additions or improvements to existing equipment).

The top 6 most popular choices were:

- Huts/flying fox (19)
- Fort improvements (10)
- Slide (8)
- Swings (5)
- Hamster wheel (5)
- Monkey bars (5)

Other less popular responses included (Tramp, bigger playground, playground for all ages, pirate ship, seesaw)

The next most popular response was for active type activities. The three most popular active choices are listed below:

Addition of tracks - BMX, scooter, motorbike (12)

Skatepark improvements (9)

Sports related – fields, courts (7)

Other less popular responses were related to;

Services – Light in toilet, tables and chairs, water fountain, bike stand, path to skate park from carpark, bigger covered area.

Commercial – Icecream, Café, food truck event, go cart, train around park

Water related - Swimming pool, water slide, splash pad, toddler pool, waterpark

 \mbox{Other} – Dog park, more trees, log path, possum and mouse traps, secret garden, retain free space/grass



Figure 1.



Figure 2.

Figure 1 + 2 - Post it notes from Poroutawhao School Engagement Event - 23 May 2019. Source - HDC Poroutawhao School Engagement Event Summary

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SURVEY RESULTS

People with a connection to Waitārere Beach were invited to complete an online survey (between 1st July 2019 and 5 August 2019), alongside the survey that was undertaken for the Waitārere Beach Community Plan. Survey respondents were asked three questions;

- What was their favourite part of the Waitārere Domain?
- Any part of the Waitārere Domain that needs to be improved?
- Any additions to the Waitārere Domain?

The most common response to their favourite part of the Waitārere Domain was the Play equipment. Of these, most mentioned the playground generally, but also the slide, Roctopus, fort and swings. The next most common response was the courts, of the 46 responses, 40 referred to the tennis courts, and the remaining to the basketball courts and courts generally. Open space was the third most favoured part of Waitārere Domain, followed by BBQ area and forest area.

The most common response for improvements to the Waitārere Domain was play equipment with no specific pieces mentioned, followed by skate ramp improvements, more shade and the courts.

In terms of additions to Waitārere Domain a wide range of additions were received. Play equipment was the most popular with a mix of requests for bike tracks and pump track. More seating was also sought after as was BBQs, shade, planting, water and fitness equipment.

COMMUNITY DROP-IN SESSION

A community drop in session was also held at the Waitārere Scout Hall on 20 July 2019. The community was able to have a look at the student ideas at Poroutawhao School, read information about their community, complete a survey and give thoughts on key questions posed. Over 65 adults attended the session and a total of 51 comments received. The most common responses related to the forest with requests made for tracks, forts and extra activities (exploratory play) in this area.

Requests for an increase or improvement to play equipment were also made including stepping logs and basket swings. A small number of comments were made regarding the open space, skate ramp and suggestions of formalising the link from the campground.

There were several other key elements / themes that featured throughout the day, these being:

- Increase of and improvement to play equipment, with the inclusion of stepping logs and basket swings
- Improvements to formalise the link between the open space and campground
- Improvements to the skate ramp

COMMUNITY ENGAGEMENT DAY

Boffa Miskell created a Draft Domain Development Plan in December 2019. On January 18th 2020 a community open day was held at the Waitarere Domain. The community was asked to use a dot system to identify their preferences on what ideas they wanted to see in the domain from the draft development plan. Post it comments were also stuck to an aerial map of Waitarere Domain. The results were as follows;



AREAS FROM CONCEPT PLANS	NUMBER OF RED DOTS	NUMBER OF GREEN DOTS	NUMBER OF YELLOW DOTS	
EXPLORATIVE PLAY	22	1	0	
OPEN SPACE	1	4	0	
PICNIC AREA/BBQ	3	0	0	
COMMUNITY HUB	2	0	1	
YOUNGER PLAY	4		1	
OLDER PLAY	5 (SKATE PARK)	2 (SKATE PARK)	8 (SKATE PARK)	
MULTI SPORT/TENNIS COURT AREA		4		



Figure 3 - Scout Hall at Waitārere Domain where a community drop in session was held - 20 July 2019.



Figure 4 - Post-it notes on the aerial map of Waitarere Domain. From the Community Engagement Day, 18th January 2020. Image supplied by HDC

CONSULTATION SUMMARY

KEY FINDINGS FROM THE ENGAGEMENT PROCESS

The engagement process included a range of consultation types (online, in-person and school visits). This ensured a wide cross section of the community put their ideas forward.

Questions posed varied from favourite existing items, to improvements or additions for Waitarere Domain.

Looking at all types of consultation, the most popular comment was made about improvements or additions to the forest and play equipment. Second to this was retaining and or enhancing open space and improvements/changes to the courts. This last comment more so in the adult consultation.

Within the improvements to play suggested, explorative play (from the Community Engagement Day) was most popular. The community was also keen to see youth play (skate park or other) and younger play developed.

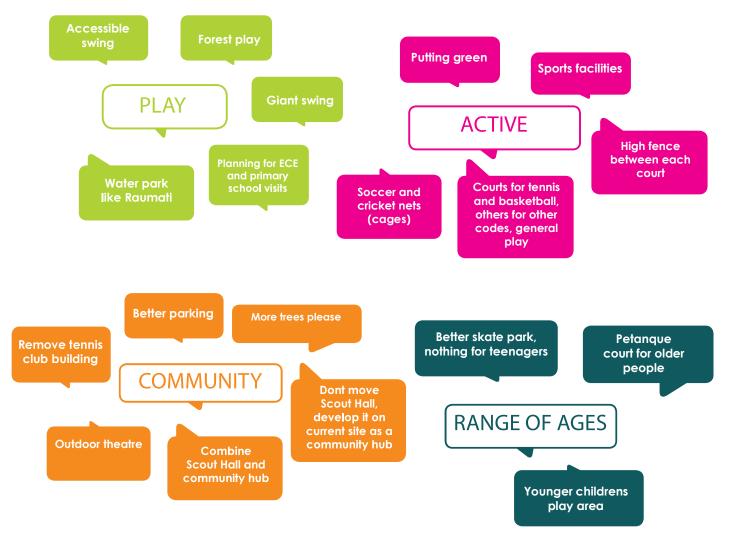
The idea of the community hub - people expressed the desire for the Scout Hall to be available for use as a community hub. Recognising that Waitarere Scout Group (WSG) own the building. A future action should be to investigate with WSG the possibility of establishing a mutually beneficial arrangement.

From the school engagement it is recommended that the top 5 favourite pieces of play equipment (forest, skate park, courts, slide, fort) be retained or enhanced. When upgrading the playground and considering play items, it is recommended that the top 6 popular choices (Huts/flying fox, fort improvements, slide, swings, hamster wheel, monkey bars) be considered.

For active uses it is recommended that the top 3 choices (addition of tracks - BMX, scooter, motorbike, skate park improvements, fields/courts) are explored in the concept design.

Overall from the consultation findings we have developed some keys themes and included supporting comments from the post-it notes. These include;

- Play improvements to play equipment came through as the key area the community would like to see developed
- Community Investigate an arrangement for the Scout Hall to be available as community hub. Retain and enhance existing open space and consider ideas such as an outdoor theatre
- Active Ensure existing active uses of the Domain including the courts are retained and enhanced as well as considering other active modes
- Range of ages Cater to a range of community types including youth, younger play and older generations



AMENITY + CHARACTER

Waitārere Beach is a small coastal town on the west coast in the Horowhenua District 10 minutes' drive from Levin. It has a population of approximately 650 permanent residents with a large number of holidays homes and subsequent significant population increase over summer.

The Waitārere Beach Community has a Four-square, takeaways, two camp grounds and a cafe and restaurant. There are also a number of community and interest groups including Club Waitārere, the Surf Club, Scouts, Fishing Club, Beach Wardens and the Waitārere Beach Progressive and Ratepayers Association.

Waitārere Beach was established in 1936 as a result of local development in farming and forestry and has since become a small beach community. Waitārere was named after a Flour Mill from the 1950's. The mill was constructed with a 2.5m fall of water to turn the wheel which local Maori called "Wai-tarere', meaning 'copiously flowing waters'. The Beach (Okatia Beach) which is that of a mythological Taniwha that formed Manawatu Gorge and the Manawatu River, and ended up on the beach. Over the years Waitārere has been used to reference both the beach and the village.

A key landmark at Waitārere Beach is the wreck of the Hydrabad ship which was deliberately driven into Waitārere Beach in 1878 after a severe storm. The Hydrabad can just be seen on the beach today almost covered with sand. The fact that the ship is covered in sand is an example that the beach has an accreting coastline, which occurs when waves break over longshore bars at sea and sand is moved onshore. Even as recently as the id 1970's people were able to swim out to the wreck. This accreting coastline is unlike most beaches in the Lower North Island which are being eroded away by the wind and sea.

DESIGN OPPORTUNITIES

- Draw design inspiration from the location as a small coastal town
- Consider both the local population and the swell of the community during summer
- Opportunity to reference the sites history through the Flour Mill, local iwi and the unique ongoing coastal processes







Hydrabad today

Source - Stuff.co.nz

Driving is still permitted on Waitārere Beach Source - Find a Beach

Hydrabad shipwreck 1878 Source - The anchorage





Local Four Square Source - Four Square

Hydrabad Holiday Park Source - Hydrabad Holiday Park



Waitārere Beach Park Motor Camp Source - Waitārere Beach Motor Camp



Waitārere Beach activity Source - Horowhenua District Council



Waitārere Beach to the Tararua Ranges Source - Unique Realty



Waitārere Beach view to Kapiti Island Source - Find a Beach



PRELIMINARY DESIGN CONSIDERATIONS

ACTIVITY

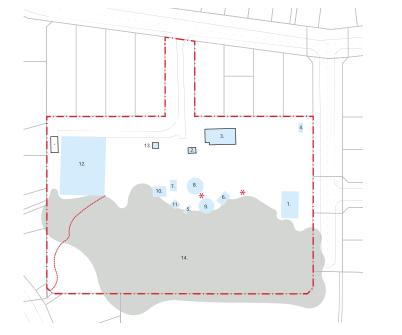
Much activity exists in the northern portion of the Domain, including two multi-purpose courts (tennis / basketball), toilet, Scout Hall, BBQ area, play equipment, half-pipe and an open informal grass area. The southern portion with the mature pine trees allows for 'wild-type' play with tracks criss-crossing this area and enjoyed by local children. Steps and a steel slide sit on the edge of the pine trees and open grass area.

The BBQ area is the only public BBQ in Waitārere Beach so is popular, as are the courts which are available for use by the general public.

Activity surrounding the Domain include a new subdivision to the south yet to be constructed but bringing greater numbers to the area in close proximity. The Waitārere Beach Hydrabad Holiday Park to the south east. Comments were made in the consultation of formalising the link to the campground. Britaz Beach Food to the north-east on Waitārere Beach Road and Okatia Beach approximately 550m west along Waitārere Beach Road.

DESIGN OPPORTUNITIES

- Cluster activities so that valuable Domain space can afford to cater to a number of differing activities and modes
- Replace or upgrade dated play equipment to cater to a large range of children's ages
- Future re-surfacing of the courts with a vibrant multi-purpose playing surface to accommodate a wider range of people, activities and sports
- Provide greater amenity to Domain users in signage and park furniture ensuring places for rest/relaxation that allows for both the local and summer community
- Create an activity with a definitive difference as an exciting addition to the Domain
- Create flexible spaces that can cater for future community events
- Consider the needs of the local Scout Hall users (located since 1967)
- Consider the needs of the local surrounding properties







Limited access to areas for the less able user. The need to provide access to all areas for a wide range of abilities.



Play equipment isolated and disconnect from each other.



Lack of connection between activities and spaces throughout the site.



Poor accessibility to play equipment from carpark.

FINAL

ACCESS + MOVEMENT

Waitārere Domain is located just off Waitārere Beach Road on Waitārere Domain (Road), en route to Okatia Beach from State Highway 1 (SH1).

By vehicle the Domain can be accessed from Waitārere Beach Road where there is a sealed carpark on Waitārere Domain (Road). Vehicle access is also via Achilles Avenue where there is on street parking.

Pedestrian access is from Achilles Avenue with an asphalt footpath running half-way along the park edge. Pedestrians can also access the Domain via Waitärere Domain (Road) although there is no formed footpath. From Taonui Street a formed footpath leads up through the pine forest and down to the grassed open space. This access is via Lot 22 DP 342928 (vested a recreation reserve in 2005) which has not been gazetted as a domain or reserve.

There are currently no formal cycle paths to the Domain. The Waitārere Beach Community Plan includes provision for a shared path from SH1 to the settlement as one of the actions of Priority 3 (Outdoor Recreation). Achieving an improved cycle connection along SH1 would make a significant improvement to walking and cycling in this area and opportunities for future funding should be explored.

For all abilities access, there are no formed paths from Achilles Avenue into the Domain. There is a formed path to the BBQ area and toilet.

DESIGN OPPORTUNITIES

- Consider linking the asphalt footpath from Waitārere Beach Road through to the Domain to create on Waitārere Domain (Road) to form an all weather surface
- Future development to consider its relationship and access to the domain. Connectivity from new subdivisions will be part of subdivision consent requirements in conjunction with HDC Roading.
- Assess the current route to Taonui Street from a CPTED
 perspective
- Consider future expansion, community events in relation to carparking allocation in the wider context
- Consider the link from Waitārere Beach Hydrabad Holiday Park
- Connect the shared cycle path to the Domain
- Consider all abilities through the design of Domain circulation
- Actively encourage multi-modal access by providing appropriate pathways and furniture (such as scooter/cycle parking) for future resilience and choice



1 - Pedestrian access points stop at the sites edges limiting access and movement for a diverse user group.



2 - Existing carpark allows multiple spaces located near the tennis court and Scout hall.



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3 - Pathway through pines requires attention around CPTED concerns.



4 - Shared pathway opportunities to connect with Waitārere Beach Road.







VEGETATION PATTERNS

The vegetation patterns diagram shows a key part of the site and that takes up a large portion is a mature pine forest with sparse native understorey of native planting. This was found by the Poroutawhao School to be the most favourite part of the Domain.

An embankment exists to the west of the site sloping up to existing housing. Some native revegetation type planting is being newly established in this area, along with some mature existing coastal trees and shrubs.

To the south of the pine forest, outside of the Domain boundary sits an area of wilding pines, gorse shrub land and rank grasses with cycle tracks. It is understood this area is to be developed as a subdivision. This puts emphasis on the area of the pines contributing to the wild play element that exists in the Domain.

Central to the Domain is a large expanse of rank mown grass which runs east/west allowing space for ball sports, active recreation and or events. This is bounded by a few stunted native specimen trees on Achilles Avenue and Waitārere Domain, otherwise with no other shade trees.

A mature stand of Macrocarpa trees exists to the northern western edge of The Domain within residential properties that provides part shade to the courts during from midday sun. There is also a mature stand of Macrocarpa trees near the entrance to Waitārere Domain Road on Waitārere Beach Road, contributing to the vegetation character of the area.

On the northern boundary residential margin trees and shrubs provide a green edge and provide some midday shading to the grass field to the south.







DESIGN OPPORTUNITIES

- Consider the long-term viability and safety of the pine forest and opportunity for replacement. This in coordination with Waitārere Beach Community Plan Priority 2 (To increase understanding of the Waitārere Beach ecosystem)
- Further planting and protection considering CPTED principles to the west embankment
- Consideration of the grassed open space to allow for balls sports, community events, picnicking and ease of maintenance
- Consideration of trees for shade and contribution to biodiversity



MATURE PINE FOREST The pine forest creates a dramatic backdrop to the site. This provides a unique opportunity to utilise the natural and develop natural play engagement.



GRASSLAND An abundance of grassland providing ample opportunity for diverse use.



NATIVE TREE SPECIES A sparse amount of native tree specimens are located on the peripheral edge of the site.



GRASS EMBANKMENT The grass embankment is located to the west of the site with a new residential development beyond the sites boundary overlooking the Domain.

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TOPOGRAPHY + CLIMATE

The site is divided broadly into two sections, a relatively flat section of open space to the north and an undulating section of mature pine forest to the south. This diversity is an asset for the park allowing for a range of uses but that also requires careful management and a long-term vision.

To the west a plateau exists where an existing house sits above the west embankment. To the south-west, the site slopes down from the pine forest to Taonui Street. This undulating landscape typifies the location as vegetated stable dune system.

Within the pine forest are several high points, with a steeply sloped bank to the south east.

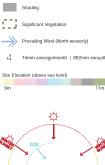
Waitārere Beach enjoys a moderate, dry climate, averaging 74mm of rain per month, 892mm annually. The average winter temperature is 9 degrees Celsius and 16 degrees Celsius in summer.

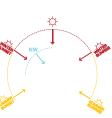
The prevailing wind is from the northwest. (SOURCE: Waitārere Foreshore Reserve Management Plan, 2000).

DESIGN OPPORTUNITIES

- Utilise the undulating topography to cater for unique active • recreation and play
- Utilise the flat areas to allow a range of uses including community gatherings, events and active recreation to create a community hub
- Consider the site location as part of a coastal dune system in the . design of spaces and activities
- Be cognisant of the prevailing wind direction when designing . gathering or resting spaces
- Be mindful of the site's coastal location in plant choices and consideration of water passage
- Capitalise on the sites relatively dry climate through the choice of • planting and shade trees















The mature pines create a significant buffer from the climate, both sun and wind protection.



The sites southern topography creates a dynamic edge for recreation and engagement from a diverse user group.

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BOFFA MISKELL WAITÄRERE DOMAIN - DEVELOPMENT PLAN 16 JULY 2020

Mature pine forest casts a significant

summer afternoon shade.

SAFETY

The Domain possesses elements which have a physical safety element attached. This including the play equipment, use of the pine forest, tennis courts, access to surrounding roads and access to and from the Domain among others. Upgrade of the Domain is a chance to consider these safety aspects as well as through ongoing management and maintenance.

Individuals perceptions of safety involve generalised judgements about the chance of injury or loss. Different circumstances, times of day, and location factors tend to influence individuals' perceptions of safety and are particularly sensitive to the physical environment. As part of perceived safety, the principles of Crime Prevention through Environmental Design (CPTED) provide a tool which enables a safe lens that the design can be reviewed against.

The four-key overlapping CPTED principles of (Surveillance, Access management, Territorial reinforcement and Quality Environments) are to be considered through the design of the Domain along with the 7 qualities that characterise well designed, safer places. SOURCE – (National Guidelines for Crime Prevention through Environmental Design in New Zealand; Part 1: Seven Qualities of Safer Places).

DESIGN OPPORTUNITIES

- Ongoing monitoring and of existing and new play equipment to ensure it meets National Playground Safety Standards
- Consideration of CPTED Guidelines through the layout of spaces, circulation routes and more refined design detailing of the Domain
- Consider existing lighting in relation to future expansion and in keeping with Priority 4 of the Waitārere Beach Community Plan (Infrastructure that meets community needs)



Figure 4 - Waitārere Domain S**l**ide



Figure 5 - Waitārere Domain pine forest

MINISTRY OF JUSTICE Table out Tore

National Guidelines for Crime Prevention through Environmental Design in New Zealand

Part 1: Seven Qualities of Safer Places

N Z URBAN DESIGN



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Figure 6 - CPTED Part 1: cover page Source - Ministry of Justice

OBJECTIVES + PRINCIPLES

DEVELOPMENT OBJECTIVES

- To provide a range of high-quality recreational experiences for the local community and visitors
- · To preserve and expand the current use
- To provide opportunities for structured and informal play
- To provide leisure and active opportunities attractive to a wide cross section of the local population
- To become a green-space resource valued by the community that considers biodiversity
- To improve the profile and access to Waitārere Domain
- To develop Waitārere Domain with a definitive difference as a unique destination within the Horowhenua

PRELIMINARY DESIGN PRINCIPLES

1. COMMUNITY

Consider iwi and community engagement to ensure the design outcome reflects this community and its people

2. PLACE

Ground the design within Waitārere Beach, Horowhenua, drawing narrative from the local landscape and site history's ensuring sense of place

3. MOVEMENT

Consider access to and movement through enables choice catering to a wide cross section of users

4. RESILIENCE

Make design choices considering the ongoing effect of maintenance and sustainability to ensure the park thrives as a resilient and attractive asset for the community and the Council

5. CHOICE

Consider elements and spaces which cater for a wide cross section of the community so that Waitārere Domain becomes the centre of the community

6. SAFETY

Consider perceived and physical safety throughout the design incorporating CPTED principles



Girls sitting on Hydrabad 1905 Source - Redditt



Waitārere Beach'Big Dig' 2018 Source - Horowhenua District Council



Waitārere Beach horse riding Source - Horowhenua District Council



Waitārere Beach Surf Life Saving Club Source - Waitārere Beach SLSC

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WAITARERE DOMAIN CONCEPT PLAN

LEY UPGRADED SKATEPARK

Allowing for skatepark design provided and quoted on by Playground Centre. Opportunities for customisation.

2 UPGRADED MULTI-USE COURTS Re-surfacing and line marking to provide for use by multiple sporting codes. Supported by sports walls with markings and equipment installed, for both formal and informal sporting use.

YOUNG PLAY (0 - 5 YRS) Dedicated area for younger children play, including immersive, sensory and nature play. Surrounded by an all-ages scooter track which provides a playful separation from the wider playground area.

COASTAL PLAYGROUND (ALL AGES) All ages playground with a variety of play equipment providing swinging, balancing, spinning, climbing and sliding play experiences. Sand safety fall and costal planting inspires connection with the local context.

MOUNTAIN BIKING & WALKING TRAILS Informal dirt tracks and trails that traverse the extent of the existing pine forest, providing opportunities for exploration.

BRECREATIONAL PATH Surrounding the multi-use sports courts, the path serves as an opportunity to provide an increased diversity of active recreation opportunities, with the possibility to create a pump-track or similar, for both hites and sconters

SHELTER BBQ & COMMUNAL SEATING Located centrally to the site, this area serves as the central gathering space that is dosely connected to the wider Domain, contributing an active entry feature that is well-positioned for the visual overlooking of surrounding activities.

FEATURE ENTRY SIGNAGE Entry signage at frontages of the Domain, that is of a high-quality, informative and contextually relevant.

BIKE & SCOOTER RACKS & REPAIR STATIONS Provides facilities for those accessing the Domain using active transportation modes.

10 NATIVE COASTAL AMENITY PLANTING Resilient, low-maintenance native coastal plant species that provide a visually interesting aesthetic, inspired by the surrounding context.

NATURE & EXPLORATIVE PLAY Nestide amongst the existing pine forest, plus equipment, including canopy bridges, nets, towars, huls and gathering spaces provide explorative and nature play opportunities and connection to a variety of natural landmarks and features.

12 SPORTS WALLS

Sports walls with markings and equipment installed, for both formal and informal sporting use by a range of sporting codes, including basketball, netball, tennis and football. Opportunities for local artists to be engaged to implement feature art of the walls.

13 FOREST LEARNING SPACES Opportunities for engagement with natural features and elements, for educational opportunities.

 NATIVE COASTAL SHADE TREES Thoughtfully positioned to provide shade from the sun and shelter from the prevailing wind.



CONCEPT PLAN (1:800@A3) | WAITARERE DOMAIN | 29 JUNE 2020

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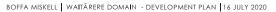
VISUALISATIONS

NATURE AND EXPLORATIVE PLAY

Utilising the existing pine forest asset to create a nature and explorative based play environment. Towers (forts), bridges, nets, boardwalks placed throughout the pine forest with a network of tracks for mountain biking/walking exploring to connect the elements.

Capitalise on the undulating nature of the pine forest to weave tracks up and down and allow small bridges to connect high points.





VISUALISATIONS

PLAYGROUND

The younger childens play area utilises the concept of explorative play with listen, touch and move to create experiential learning. Connecting to the sites coastal location, sand elements could be incorporated within the natural playto provide for digging, moving and sifting. A scooter/pump track that weaves around the perimeter of the younger childrens area picks up what we heard through school consultation.

Play elements referencing what was heard in the school consultation to be woven into the elements used in the playground. This set amongst a coastal themed dune landscape of trees for natural shading and robust New Zealand coastal plants, referencing the sites location and enduring a low maintenance regime.

Canopies provide places for shade and shelter for caregivers and the community to get together. They provide hang out spaces for youth to sit and watch the multisports courts or wider activity.



EXAMPLE IMAGES

EXPLORATIVE PLAY

- Unique and challenging adventure play using the existing topography
- Vertical elements provide a destination experience drawing visitors to the Domain
- A range of explorative options cater to a wide range of ages















YOUNG AND OLDER CHILDRENS PLAY SPACES

- Build on existing elements and utilise existing site character in play elements through structural design
- Cater to young and old through natural and more structured play
- Provide shade, shelter and seating to ensure comfortable attractive spaces for caregivers









MULTISPORT SURFACES

- Support existing tennis courts by incorporating a variety of other codes to one of the courts
- Enliven the space to be attractive and bold
- Provide seating opportunities and good direct connections with the surrounding areas for ease of access









BARBEQUE AND PICNIC AREAS

- Provide shade and shelter as well as open areas for picnic and barbeques
- Include more barbeques to cater for a growing population
- Consider using existing topography or mounding areas to provide a backdrop and/or elevated seating area
- Ensure seating is large enough to cater for large family or community groups











LOOP TRACKS AND CIRCULATION

- To be attractive to a wide variety of users passive and active recreation
- Incorporate play elements and moments for learning about native flora and fauna
- Consider stormwater runoff and pedestrian safety in vehicle areas









PHASING RECOMMENDATIONS

Phasing Note: Due to health and safety reasons the existing half-pipe will need to be part repaired, removed, or replaces as priority to prevent injury.

- Complete assessment and felling/ limbing of Pine Forest. Complete design of towers, bridges and tracks. Allows access over areas not already upgraded and prioritises the area most interested in by the community.
- 2. Upgrade the skate park ensuring the second most item the community is interested in is completed and ensures access to other play items is maintained while the skatepark is completed.
- Complete multisports courts, walls, paths and planting to ensure active activities for youth. Construct outside of summer season when courts are busy. Planting to be undertaken from June to September.
- Playground upgrade undertaken while maintaining access to courts, explorative play area and skatepark.
- Complete pathways, planting and grassing ensuring most planting/ grassing works are completed last. Much of the grass area is retained as open space/picnic. As there is only changing to the surface, it makes sense to complete this portion last. Planting to be undertaken from June to September.
- Investigate opportunities to utilise Scout Hall for joint use, Scout Hall / Community Hub.
- 7. Investigate carpark improvements look to rationalise layout, improve surface and drainage.



PHASING RECOMMENDATIONS | WAITARERE DOMAIN | 26 JUNE 2020

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PRELIMINARY ACTION PLAN

The preliminary action plan provides an example of some of the steps needed to develop Waitarere Domain.

Note these are aspirational and are dependant on what is funded and approved by HDC. Once funding and approvals have been completed, an accurate and detailed list would be prepared.

ACTION

Seek Community Feedback on the Concept Design

Engage with mana whenua to review and provide feedback of the concept design

Establish available funding for the project to determine extent/design of the nature and explorative play

Engage an arborist to complete a report on the safety of the pine forest and recommendations for species to be removed

Agree to the demolition of the tennis club building, seek and award tenders and organise removal

Research external funding opportunities and make applications

Engage a surveyor to complete a detailed survey including services and 0.5m contours

Engage Landscape Architect to move from concept to For Tender drawings

Work with mana whenua to enrich the design through aspects such as planting selection, design of water elements, signage

Engage a local artist/hold a design competition to design the groundplane of the multisports court and sports walls, show designs ideas at the Scout Hall over the summer period

Engage a play specialist, architect and structural engineer alongside the landscape architect to explore the playground shelters and nature and explorative play structures

Engage a specialist skatepark designer to provide input / review opportunities to the skatepark design

Provide regular updates to the community to the Councils website, and keep the latest design and commentary visible at the Scout Hall

Research new external funding opportunities and make applications based on the detailed design



About Boffa Miskell

Boffa Miskell is a leading New Zealand professional services consultancy with offices in Auckland, Hamilton, Tauranga, Wellington, Christchurch, Dunedin and Queenstown. We work with a wide range of local and international private and public sector clients in the areas of planning, urban design, landscape architecture, landscape planning, ecology, biosecurity, cultural heritage, graphics and mapping. Over the past four decades we have built a reputation for professionalism, innovation and excellence. During this time we have been associated with a significant number of projects that have shaped New Zealand's environment.

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