

**COMBINED RESERVES:  
DOG STREAM RESERVE,  
BROOKE DAWSON PARK  
AND TARNDALE PARK**  
Landscape Concept Plan

February 2018



COMBINED RESERVES: DOG STREAM RESERVE, BROOKE  
DAWSON PARK AND TARNDALE PARK LANDSCAPE CONCEPT  
PLAN

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| Prepared for: Hurunui District Council (HDC)  |          |
| Prepared by: Align Ltd                        |          |
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| Designed: Align Ltd - Tim Reed & Anne Wilkins | 30.01.18 |
| Approved: Align Ltd - Anne Wilkins            | 30.01.18 |
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## Introduction

Dog Stream Reserve, Brooke Dawson Park and Tarndale Park are a combined recreational area that runs along the eastern boundary of Hanmer Springs Village.

The 'Combined Reserves' is described as "an integral part of the outdoor recreational area for Hanmer Springs" within the Hurunui Reserves Management Plan (2012).

The area of the 'Combined Reserves' is extensive, covering approximately 219,00m<sup>2</sup>. The reserve passes adjacent to residential, reserve and open space environments.

Dog Stream flows through the reserve with exotic riparian vegetation covering its edges. Approximately 80% of Dog Stream Reserve is covered in exotic vegetation which is thick in some places.

### Project

Align are investigating options to upgrade the combined Dog Stream Reserve, Brooke Dawson Park and Tarndale Park on behalf of Hurunui District Council. This is designing improvements to address several relevant objectives within the Hurunui Reserves Management Plan (2012) that are yet to be met; including:

- *"That the western side of Dog Stream Reserve continue to be a passive recreation reserve, and the eastern side be developed as an active recreation area."*
- *"The Dog Stream be cleared of log debris and weed annually to ensure that high stream levels do not cause extensive flood damage."*
- *"That the mountain bike tracks be maintained as required."*
- *"That the addition of BBQ's erected at the Brooke Dawson Park be considered."*
- *"That the replacement and additional planting be undertaken as development occurs."*
- *"That the walking tracks continue to be maintained to a high standard."*
- *"That vehicle access and parking be provided to Tarndale Park."*

### Concept Plan

The concept plan will address these issues by designing for several key components.

Create key areas implemented through:

- *Public amenities such as seating, BBQs, amenity features, and hard surfaced environments*
- *Playground*
- *Improving park entrances*
- *Locating high activity areas with consideration of surrounding land uses*
- *Create new mountain bike and walking linkages throughout the park*
- *Provide for passive and active recreation*

Increase legibility and information by:

- *Wayfinding linkages*
- *Signage for user groups (pedestrian/ mountain bikes etc) ; and*
- *Entrance signs and information boards*

Vegetation:

- *Enhancing existing native planting*
- *Establishing options for removal of weeds and exotic trees; and*
- *Introduce new areas of native planting*





## 'Combined Reserves' Key Issues and Opportunities



### 1. External Linkages

Existing entrances to reserves are not clear and some are unsafe. A number of existing tracks which link with the Hanmer Heritage Forest Tracks are not clear and missing potential key links to town centre.

*Opportunity to create legible gateways into the parks. Remove overgrown planting to increase passive surveillance from neighbouring properties and add lighting to improve space. Expand on existing connections and add cycle link west to town.*



### 2. Land Use

Residential areas are located along the western boundary of the Combined Reserves, with the Holiday Park occupying an area of Brooke Dawson Park.

*Consider location of high activity to ensure landuses work well together. Locate within close enough proximity to ensure good flow and access.*



### 3. Movement

Varied groups use the reserve at differing speeds. These include cyclists, pedestrians, joggers, horse treks, campers & maintenance vehicles. The intended path routes for each of these groups is not clear and lacks control, creating unsafe zones and confusion, particularly the interface with vehicles.

*Opportunity to control segregation and integration of the user groups, implemented through different path routes, materials, signage and bollards. Tracks to clearly define where groups can move through.*



### 4. Vegetation

Large areas of the reserve are covered in exotic trees and invasive weeds which spread and compete with native plants for light, nutrients and water. There is also limited native vegetation throughout.

*Opportunity to remove weeds and target native revegetation planting in key areas to enhance amenity, ecology and natural character. Spot fell individual exotic trees and replace with native species. Expand upon existing native revegetation within Tarndale Park.*



### 5. Wayfinding

Links and connections across the reserves are confusing as a result of limited signage containing track information and denoting paths for different users and a lack of features.

*Improve signage at key points with colour coded track information (above image) shown on all signage. Addition of features at key locations and spaces to aid wayfinding.*

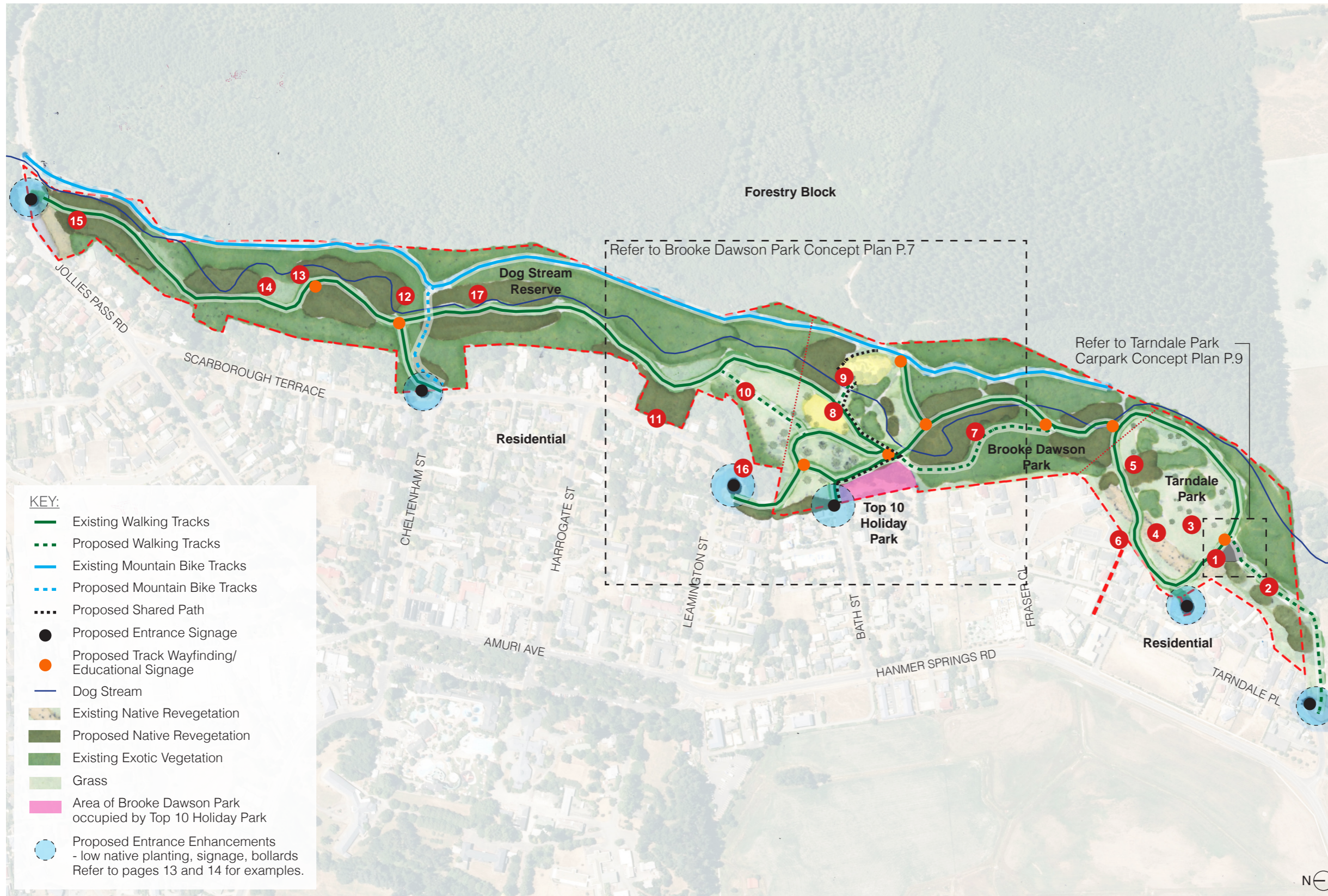


### 6. Recreational Use

Facilities for active recreation require improvement. Passive recreation areas require definition.

*Opportunity to create hubs or activity nodes that provide for active recreational activities. Provide spaces for both passive and active recreation to occur across the parks.*





**NOTES:**

- 1 Proposed carparking area within park Tardale Park. Refer to Perspective Image P.16,17
- 2 Exotic tree and invasive vegetation clearance. Retention of some mature trees. Replace with grass and low native planting to make a key entrance to Tardale Park
- 3 Existing open grass areas to be retained
- 4 Native infill planting of existing native revegetation areas where required
- 5 Native revegetation planting of culvert
- 6 Pruning of existing vegetation to increase passive surveillance from neighbouring properties and addition of lighting to improve safety of entrance at night.
- 7 Proposed walkway link track around proposed native revegetation pocket
- 8 Proposed integrated playground and BBQ area
- 9 Concentration of associated bike activities with the existing Mountain Bike 'Pump Track' to be extend upon to incorporate a proposed Bike Activity Park within this space.
- 10 Proposed additional walkway track to link with existing tracks
- 11 Closure of walkway access track. Existing fencing on roadside and retaining wall retained. Replaced with native planting
- 12 Track wayfinding/ education panels along key nodes and within native revegetation
- 13 Native revegetation pockets predominantly concentrated at junctions between walking tracks, mountain bike tracks and Dog Stream.
- 14 Clearance of exotic trees and weeds. Addition of open grassed areas and seating within Dog Stream Reserve for varied passive recreation
- 15 Native revegetation proposed at start of Dog Stream Reserve. Existing open picnic area to remain
- 16 Enhanced Entrance, Refer to Perspective Image P.13
- 17 Native stream restoration planting in pockets along Dog Stream to contribute to the reduction of weed species and resulting





NOTES:

- 1 Proposed walkway link track around proposed native revegetation pocket
- 2 Native forest revegetation planting to integrate with exotic trees
- 3 Native stream restoration planting in pockets along Dog Stream to contribute to the reduction of weed species
- 4 Proposed shared path link from between the playground hub and bike area, and to link with entrance on Bath St
- 5 Proposed integrated playground and BBQ area with picnic tables, native planting, specimen trees etc. into one space in close proximity to Holiday Park and existing Mountain Bike 'Pump Track'
- 6 Proposed timber bridge across Dog Stream
- 7 Concentration of associated bike activities with the existing Mountain Bike 'Pump Track' to be extend upon to incorporate a proposed Bike Activity Park within this space
- 8 Enhanced Entrance from Bath St, with planting, signage, specimen trees
- 9 Low native planting adjacent to residential properties to provide screening. Private access will be retained with paths to existing gates
- 10 Proposed additional walkway track to link with existing tracks
- 11 Closure of walkway access track. Existing fencing on roadside and retaining wall retained. Replaced with native planting



Plan not to scale










# Concept Plan - Integrated Playground Hub



**NOTES:**

- 1 Large, open lawn areas maintained with links to and from the playground area
- 2 Timber boardwalks through planting to connect playground with lawn area
- 3 Playground equipment
- 4 Playground features that stimulates the five senses and creates an inclusive playground for children with autism or sensory processing disorders
- 5 Low native revegetation planting to define space while maintaining sightlines.
- 6 Specimen trees to define space and provide shade
- 7 Picnic tables and seating located within close proximity to BBQ area and playground to allow supervision
- 8 Existing exotic trees retained
- 9 BBQ area
- 10 Large hardsurfaced entrance with paving strips to lead people into the space
- 11 Additional walkway

**KEY:**

-  Proposed Signage
-  Proposed Trees
-  Existing Trees
-  Proposed Planting
-  Grass
-  Timber Seats
-  Rocks

N ⊖  
Scale: 1:250 at A3










# Concept Plan - Tarndale Park Carparking



## NOTES:

- 1 Existing gravel road access to be widened by approximately 1.4m on each side to allow for two-way vehicle movement and act as a shared path. Potential to seal with asphalt
- 2 Lawn areas and low native planting replacing exotic weed vegetation. Clear sightlines provide safe connections into and out of the space
- 3 Entrance signage
- 4 Retention of mature trees. Some pruning may be required
- 5 Proposed low native planting to integrate with and extend upon existing revegetation planting
- 6 Extension of existing access road to form carparking area with six sealed or gravel carparks
- 7 Specimen trees to integrate carpark within existing landscape
- 8 Hardsurfaced entrance with paving strips to lead people into the space, with boulders and wayfinding signage. Potential bollards if required
- 9 Picnic tables and seating located within close proximity to carpark
- 10 Bollards along edge of carpark. Area to be open to allow for horse manoeuvring
- 11 Horse-float carpark and manoeuvring space
- 12 Potential vegetation clearance

## KEY:

-  Proposed Signage
-  Proposed Trees
-  Existing Trees
-  Proposed Planting
-  Grass
-  Timber Seats
-  Rocks



## Section A - Integrated Playground and BBQ Hub



Existing  
(1:250 at A3)



Proposed  
(1:250 at A3)



Location Plan  
(Not to scale)



### NOTES:

- 1 Large, open lawn areas maintained with links to and from the playground area
- 2 Playground equipment
- 3 Sensory Play Area
- 4 Low native revegetation planting to define space while maintaining sightlines
- 5 Specimen trees to define space and provide shade
- 6 Picnic tables located within close proximity to BBQ area and playground to allow supervision
- 7 BBQ area



## Section B - Proposed Tarndale Place Entrance



Existing  
(1:250 at A3)



Proposed  
(1:250 at A3)



Location Plan  
(Not to scale)



### NOTES:

- 1 Large, open lawn areas and low native planting replacing exotic weed vegetation. Clear sightlines provide safe connections into and out of the space
- 2 Retention of mature trees
- 3 Addition of wayfinding signage
- 4 Entrance pathway widened
- 5 Existing vegetation retained

## Section C - Additional Mountain Bike Link



Proposed  
(1:250 at A3)



Location Plan  
(Not to scale)

### NOTES:

- 1 Additional mountain bike track to entrance at Cheltenham St to link to Hanmer Springs town centre to provide western cycling link.
- 2 Addition of wayfinding signage
- 3 Extension of low native revegetation planting within space
- 4 Existing walking track to remain. Separated from mountain bike track to minimise conflict zones



## Section D - Dog Stream Restoration



Proposed  
(1:250 at A3)



Location Plan  
(Not to scale)



### NOTES:

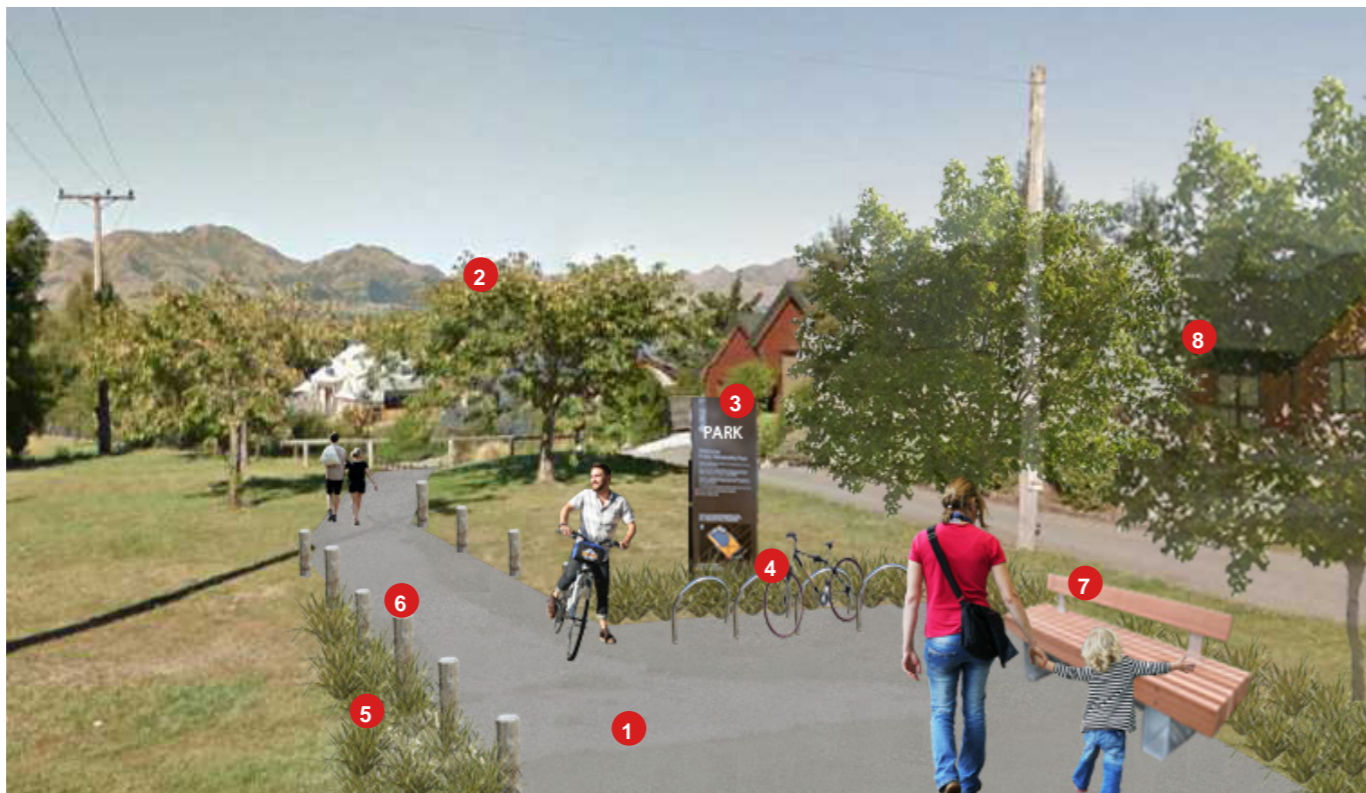
- 1 Existing walking track to remain
- 2 Exotic vegetation clearance to be replaced with native planting and restoration planting to occur surrounding Dog Stream
- 3 Existing mountain bike track to remain



Perspective Sketch A - Entrance Enhancements - Leamington St



Existing



Proposed



Location Plan  
(Not to scale)



NOTES:

- 1 New entrance pathway to replace existing and extended to create seating and more legible entrance space
- 2 Retention of existing trees
- 3 Addition of clear and legible wayfinding signage to create an easily recognisable entrance
- 4 Addition of cycle parking
- 5 Low planting
- 6 Timber bollards to prevent unwanted vehicle access
- 7 Seating
- 8 Specimen trees along pathway to define entrance space



Perspective Sketch B - Entrance Enhancements - Tarndale Place



Location Plan  
(Not to scale)

NOTES:

- 1 Addition of clear and legible wayfinding signage to create an easily recognisable entrance
- 2 Low native planting to maintain sightlines through space
- 3 Specimen or existing trees along pathway to define entrance space
- 4 Materials used in a manner that the character of Hanmer Springs
- 5 Path lighting at entrances where required to meet CPTED requirements



Existing



# Perspective Sketch C - Tarndale Park Carparking



Existing



Proposed



Location Plan  
(Not to scale)



NOTES:

- 1 Entrance signage
- 2 Proposed low native planting to integrate with and extend upon existing revegetation planting
- 3 Extension of existing access road to form carparking area with six sealed or gravel carparks
- 4 Specimen trees to integrate carpark within existing landscape
- 5 Hardsurfaced entrance with paving strips to lead people into the space, with boulders and wayfinding signage. Potential bollards if required
- 6 Picnic tables and seating located within close proximity to carpark
- 7 Horse-float carpark and manoeuvring space



Perspective Sketch D - Tarndale Park Carparking



Proposed



Location Plan  
(Not to scale)

NOTES:

- 1 Entrance signage
- 2 Retention of mature trees. Some pruning may be required
- 3 Proposed low native planting to integrate with and extend upon existing revegetation planting
- 4 Extension of existing access road to form carparking area with six sealed or gravel carparks
- 5 Specimen trees to integrate carpark within existing landscape
- 6 Horse-float carpark and manoeuvring space



Existing



Exemplar Imagery



Playground



'Wilderness' materials



Native revegetation planting and boardwalks



BBQ area, seating and shelter



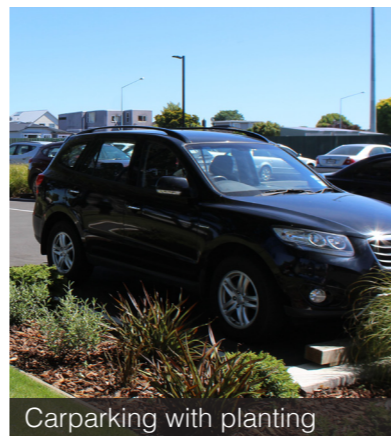
Native revegetation planting



Engaging education panels



Clear, legible signage



Carparking with planting



Open play area with trees providing shelter and structure