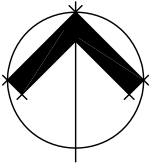


LEGEND

- 1 residential
- 2 biodiversity stewardship area
- 3 Bellingin High School
- 4 Bellingin Hospital
- 5 park and public swimming pool
- 6 markets
- 7 Bellingin Public Primary School
- 8 St Marys Primary School
- RE1 zone - public recreation

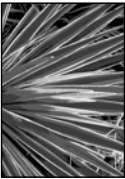
AMENDMENTS			
Issue	Date	Details	Initial
A	23.7.18	draft for review	JA
B	26.7.18	draft for review	JA
C	23.11.20	amended as per latest layout	JA

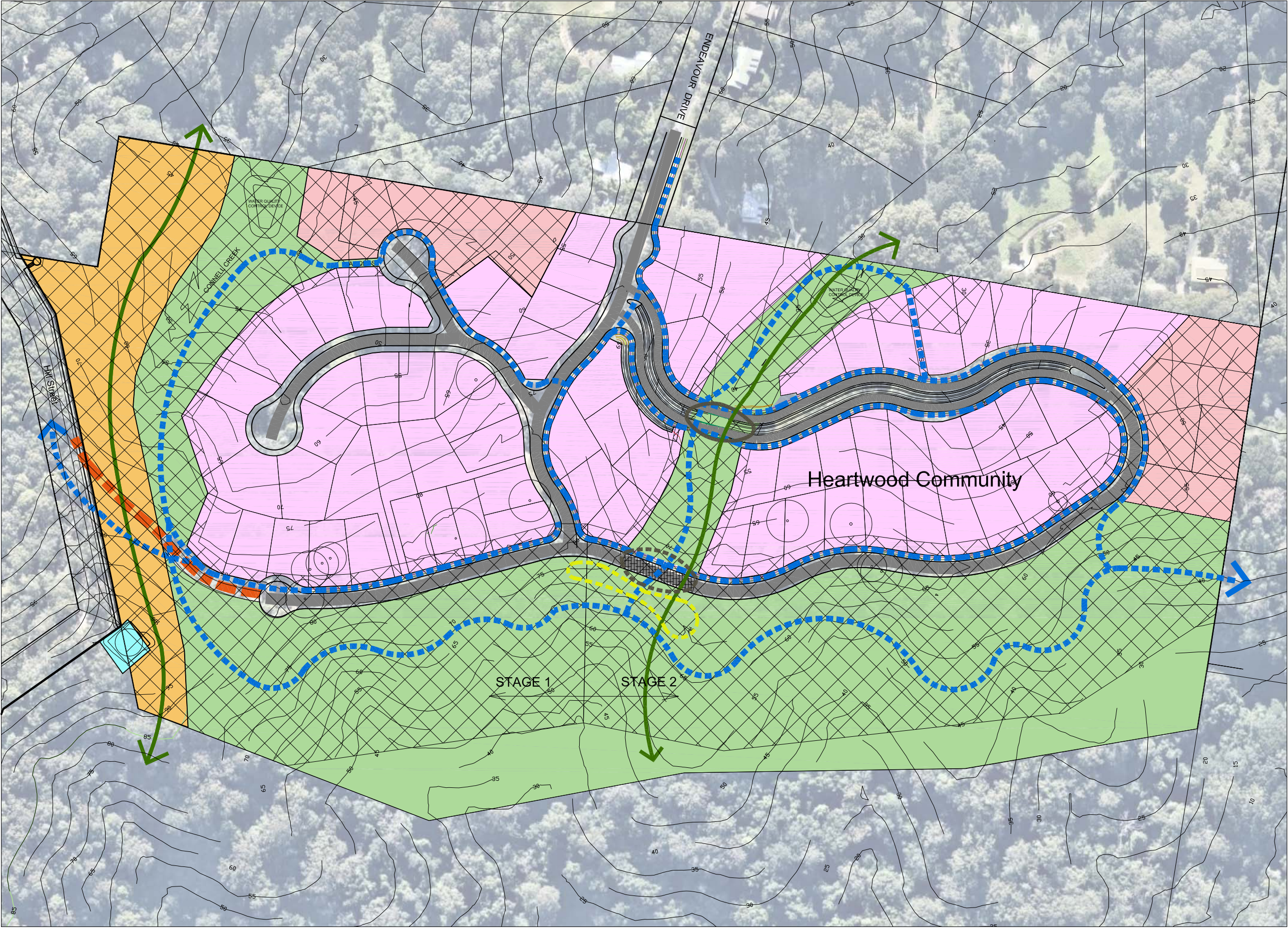
PROJECT	DRAWING	DRAWN	ISSUE
Lot 456 DP 755557 Endeavour Drive, Bellingin	Site Context	JA	C
CLIENT	DRAWING NO.	DATE	
Steve & Jen Smith	1820-01	November 2020	



Scale 1:1000 @ A3  
metres 0 5 10 15 20 25

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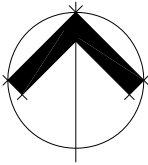
- LEGEND**
- road network
  - low density residential
  - future residential
  - habitat link
  - existing tree
  - environmental management including managed Asset Protection Zone
  - fauna corridor
  - fauna underpass
  - fauna crossing
  - nature play area
  - Asset Protection Zone
  - emergency access
  - walking trails
  - water tank

AMENDMENTS			
Issue	Date	Details	Initial
A	24.7.18	draft for review	JA
B	26.7.18	draft for review	JA
C	23.11.20	amended as per latest layout	JA

PROJECT
Lot 456 DP 755557 Endeavour Drive, Bellingin
CLIENT
Steve & Jen Smith

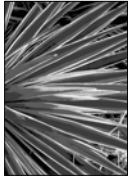
DRAWING
Structure Plan
DRAWING NO.
1820-02

DRAWN	ISSUE
JA	C
DATE	November 2020



Scale 1:200 @ A3  
metres 0 1 2 3 4 5

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# Landscape Design Principles

The natural environment will provide the impetus for landscape design principles to the Heartwood Community. Large areas of remnant trees will be retained within the community. The landscape design principles are:

- to integrate the residential precincts with the natural setting;
- to promote appreciation and respect for the natural environment;
- to provide for passive and active recreation;
- to create a place with a high visual amenity;
- to create a tranquil sanctuary;
- to facilitate active outdoor recreation through a variety of linked walking and cycle trails;
- to provide opportunities for establishing a strong sense of community and pride and respect for the place;
- to use plant species with habitat value and that reflect local indigenous species;
- to integrate stormwater management into landscape approaches for the site;
- to maximise opportunities for views, outlooks and contemplation of the setting;
- to use materials and infrastructure that are relevant to the natural setting.

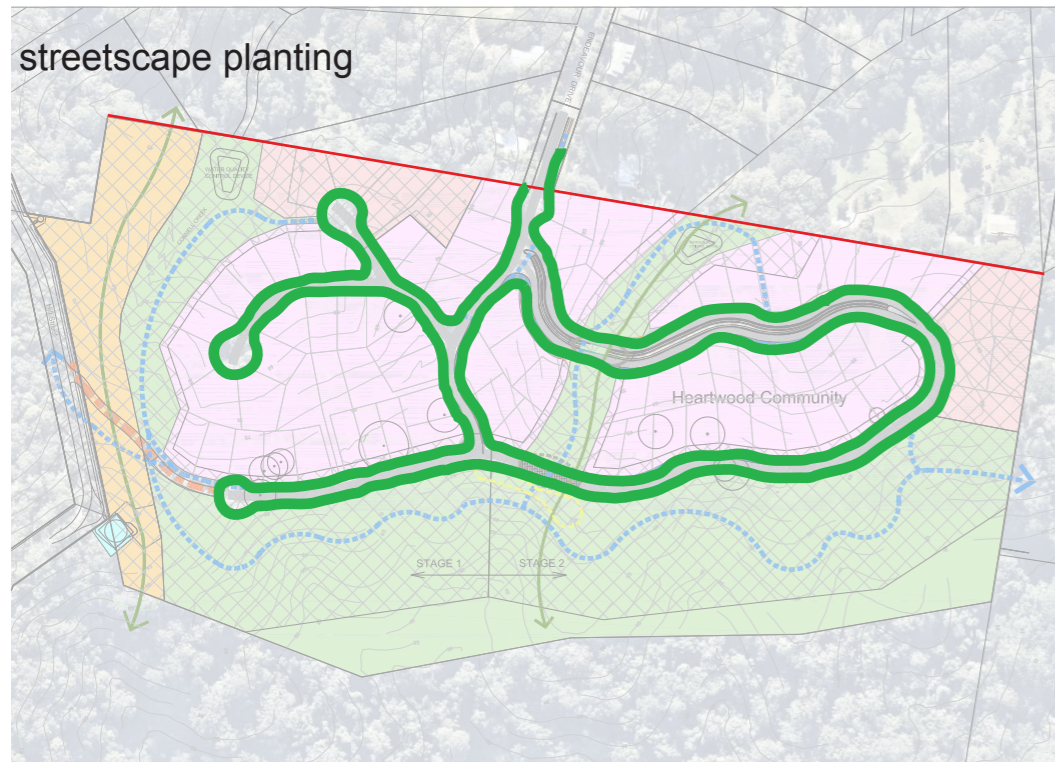


# Landscape Strategies

The landscape design to the Heartwood Community will adopt a range of strategies including:

- street tree planting and planting to the road verge to integrate batters and retaining walls;
- the retention of landmark trees within reserves;
- the use of locally indigenous species across the site;
- design of an entry landscape that is reflective of the natural beauty of the site;
- incorporating infrastructure and materials that are suited to the natural beauty of the site;
- providing opportunities for passive and active recreation within the natural setting;
- encouraging exploration of the natural environment and nature play;
- providing recommendations for appropriate landscaping to individual lots.



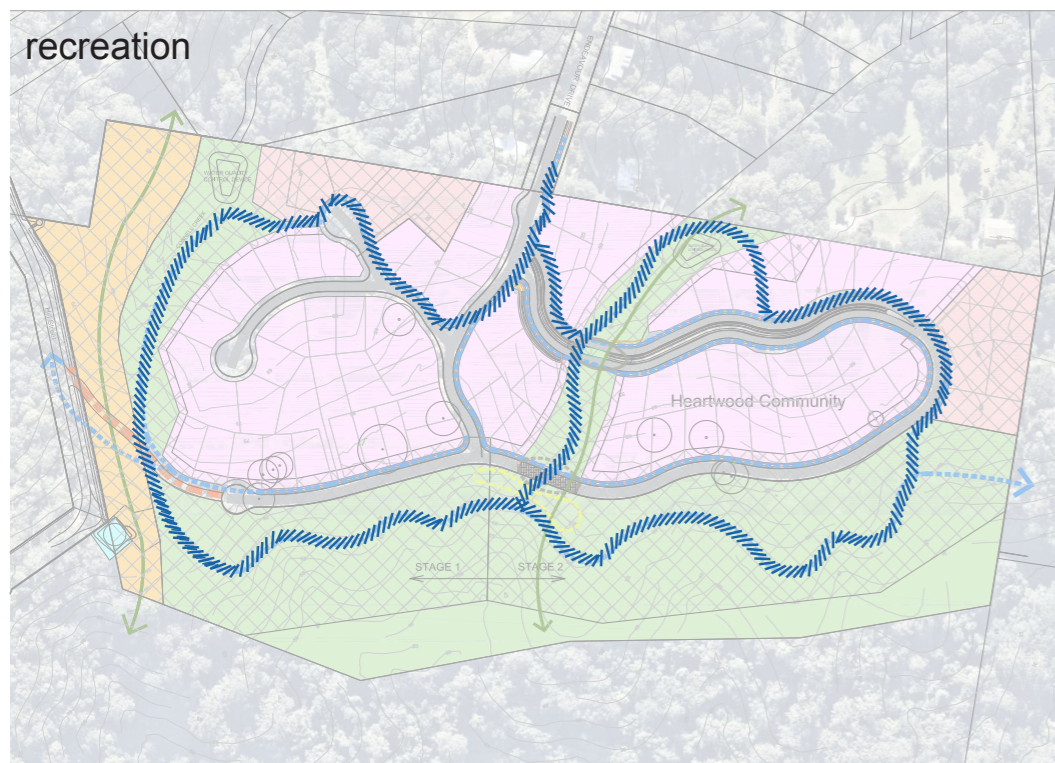


# Streetscape Planting

The Heartwood Community will be accessed from Endeavour Drive and will include an internal street network. The road network will meander through the community matching the topography. Due to the topography the road infrastructure will include batters and retaining and it is proposed this is achieved using a natural stone and with streetscape groundcover planting.

Streetscapes will include mass planting to batters and street tree planting. The focus will be on using local indigenous species and integrating the constructed infrastructure with the natural setting. A fauna over and under pass will provide a continuous habitat link across the road network.





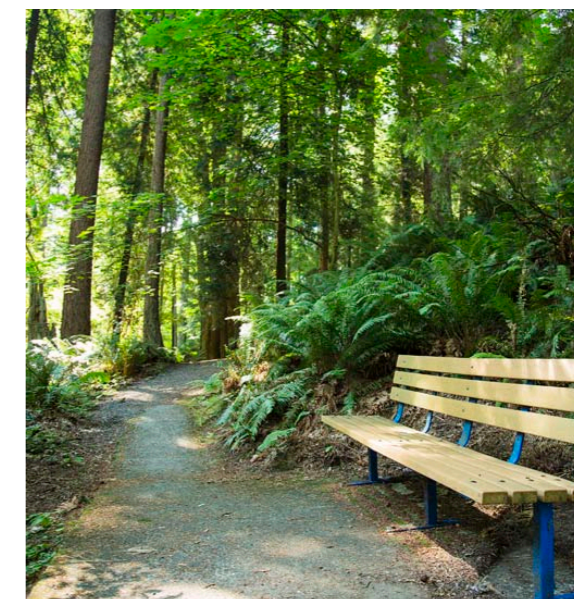
retained bushland areas could be utilised for nature based walking trails and mountain biking

## Potential Recreational Uses

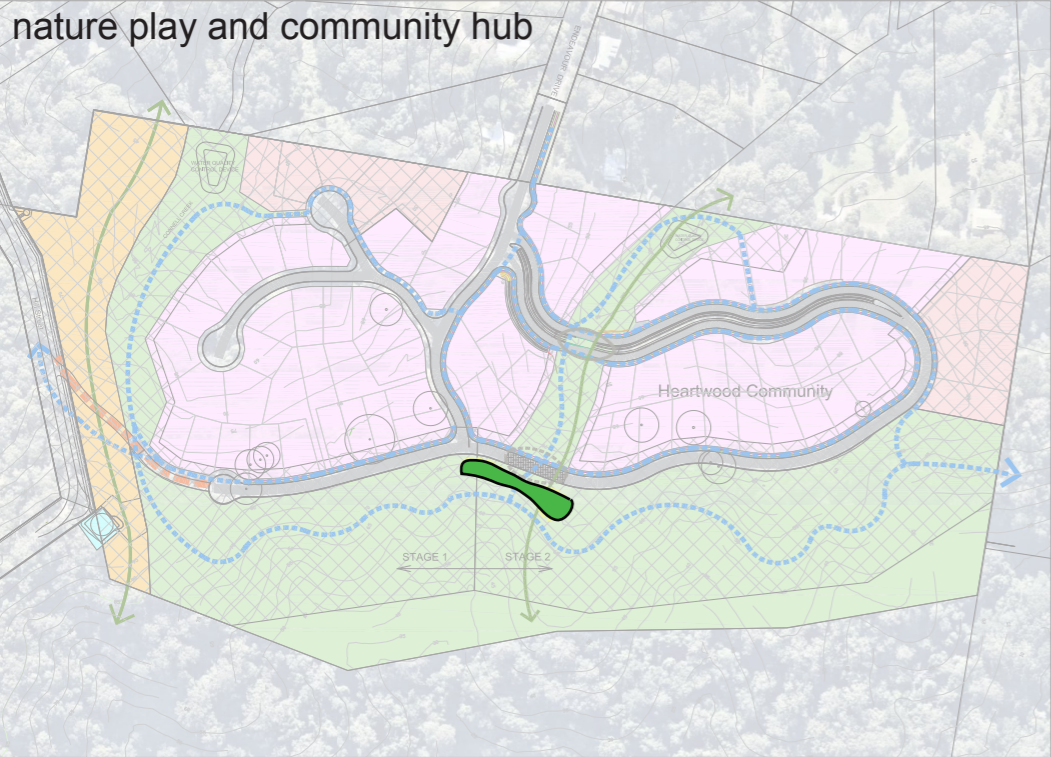
The Heartwood Community will include extensive retained natural areas. Whilst these areas will be managed to provide asset protection zones, they will also provide a beautiful setting for outdoor recreation. The undulating landscape, vegetation and opportunities for outlooks provides an ideal environment for nature based walking and cycling trails. The priority would be on providing a continuous walking/cycling link around the community. The trail would incorporate seating and could include trail signage to indicate links and routes.

This trail could be as simple as a narrow track sited between existing trees and following the natural contours. It could be overlaid with a local gravel or left as leaf litter.

The inclusion of these low key recreational elements in the estate could enhance the sense of community and provide opportunities for locals to get together and enjoy the outdoor environment. It could also promote an appreciation of and respect for the natural environment.



seating and viewing opportunities could be provided along routes



### Nature play and community hub

There is the potential for nature play areas to be sited within areas of the Asset Protection Zone. Nature play areas would be sited along the walking trail network. This play area may incorporate some seating and nature play elements.

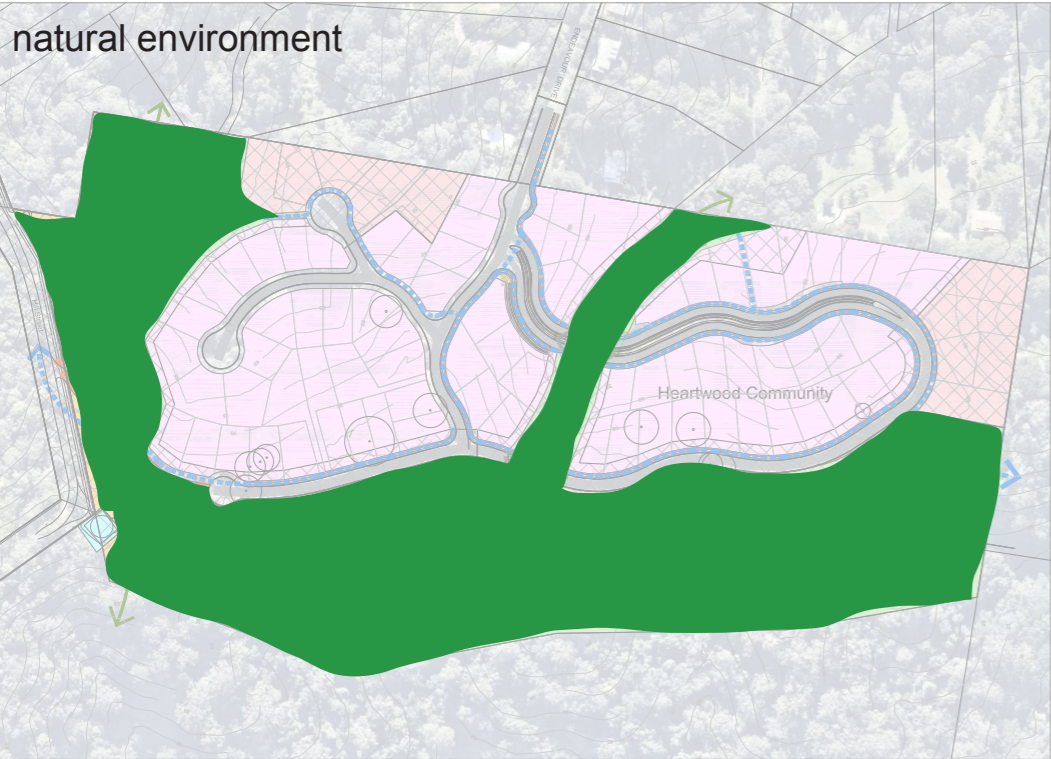
The focus of the nature play would be in encouraging children to explore and participate in the natural setting. Elements could include timber/stone climbing elements, adventure play elements, cubbies and informal spaces for meeting and gathering.



nature play areas could be sited within the APZ on the trail network



nature play elements could include adventure play elements, timber/stone steppers, gathering circles and cubbies



Natural Environment

Large areas of remnant bushland will be retained at Heartwood Community. These areas will need to be managed to maintain asset protection zones for the residential precincts. These areas will provide continuous habitat links for the movement of fauna as well as maintaining the natural flow of stormwater run off.



part of the existing bushland that will be retained in the western habitat corridor



vegetation along the natural drainage line that will be retained as part of the eastern habitat corridor

Materials & Infrastructure

It is proposed an entry landscape is created to Heartwood Community that reflects the character of the site and its location. The community will be accessed from Endeavour Drive and the entry will provide long views up into the site. This view will take in the remnant bushland of the eastern habitat corridor. The entry landscape may incorporate natural materials such as timber and stone and will be low key in keeping with the nature of the site.

Other infrastructure to be incorporated within the landscpae design may include the nature play elements, walking trails, trail signage and entry points, seating locations and gathering spaces. The emphasis will be on designing elements and selecting materials that are in keeping with the bushland character of the site.

It will be important there is an appropriate interface between reserves and lots. It will be important the bushland corridors maintain a sense of being communal land and that they are not to be used for rubbish dumping or for the storage of residential infrastructure. The design of the bushland reserves and corridors should facilitate good neighbourhood surveillance of the areas to ensure they are used in the way they were intended.

It is proposed fencing to the rear and sides of lots that are either adjacent to or back onto reserves adopt a 'permeable' character. For example, a timber fence with a top and bottom railing with mesh will define the lot boundary, will allow surveillance of the reserve and would be of a rural character suitable to the setting. The intention would be to avoid solid fencing that will 'close off' the reserve areas visually and physically.

