

HARROGATE & BRUKUNGA TOWNSHIPS PLAN

JUNE 2020



**MOUNT BARKER
DISTRICT COUNCIL**



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01 PURPOSE

The Harrogate and Brukunga Townships Plan (the Plan) will guide the future of both townships over the next 20 years. Following the Cudlee Creek bushfire the formation of this plan was considered by Council as an opportunity to coordinate recovery efforts and into the future assist the resilience of these townships. This plan will assist the Mount Barker District Council in delivering coordinated projects, planning and services. It will also inform initiatives of external agencies such as community groups, private individuals, government agencies and the business sector who play a pivotal role in the future of Harrogate and Brukunga. The Plan will:

- Coordinate any required bushfire relief efforts and future resilience priorities.
- Provide a long term vision for the townships of Harrogate and Brukunga.
- Respond to the changing and diverse needs of the community.
- Describe priorities and opportunities for improving infrastructure, the public realm, and open space.

Local environmental, demographic, social and economic factors have been considered in the preparation of this plan.



02

Background & how to read the Plan

In March 2020, Mount Barker District Council ran community consultation relating to the preparation of a township plan for the townships of Harrogate and Brukunga. We reviewed all feedback and this has largely informed the preparation of this Plan.

Background

On 2 March 2020, Council endorsed the preparation of the Harrogate and Brukunga Townships Plan to undertake public consultation. The consultation period ran from the 20 March to 24 April 2020.

It has always been the intent to undertake a township plan for these two settlements as guided by Councils Townships Lead Strategy however the Cudlee Creek bushfire prioritised the need for this plan to be prepared immediately.

The objective of the consultation was to seek community feedback as to inform the preparation and development of the plan following the bushfire event and the longer term future of both townships.

During the consultation period just under 400 brochures were mailed and delivered to residents and an online webinar was held on the 12 May 2020.

There was active participation throughout the consultation period which included:

- 66 completed surveys
- Approximately 35 people attended the online webinar
- 6 written submissions received from individuals
- Council staff engaged individually with community members and organisations during the consultation period

A detailed report on the summary of consultation was presented to Council on 1 June 2020. To view this report go to: mountbarker.sa.gov.au and open the 1 June 2020 Council Agenda.

How to read the Plan

This report has been broken up into two sections.

The first section provides an introduction to the Plan and includes information on the context of Harrogate and Brukunga. It also provides detail on the seven key themes of the Plan and associated principles.

The second part of the report takes a more in-depth look at each of the key themes. This section is under the heading of 'explore the plan'. Also included in this section is the implementation plan which sets priorities for actions detailed in the Plan.

This report is structured as follows:

INTRODUCTION

Introduces the Plan and provides an executive summary.

CONTEXT

Provides a background to Harrogate and Brukunga including issues and opportunities that influenced the Plan.

PLAN THEMES AND PRINCIPLES

Provides an overview of the seven key themes and the guiding principles which underpin the Plan.

EXPLORE THE PLAN

Provides an in-depth look at the Plan.

IMPLEMENTATION PLAN

Details the priorities of the Plan and their implementation.

03 EXECUTIVE SUMMARY

In response to the Cudlee Creek bushfire and as informed by the community consultation the three priorities over the next three years are to improve and where necessary upgrade access roads in and around the Harrogate and Brukunga townships, improve the management of roadside vegetation and implement improved access to water for emergency fire fighting purposes.

The Vision

As an ongoing response to bushfire recovery and resilience efforts the townships of Harrogate and Brukunga have an opportunity to improve their connectivity within the district while building on the identity of each unique township. The quality of roads and infrastructure throughout the area is of significant importance and should be highlighted and enhanced in conjunction with the continued involvement of the active local communities.

To achieve such a vision, this Plan is underpinned by five (5) key strategies:

1. Review existing road conditions and implement improvements where necessary within each township and its surrounds.
2. Review the management of roadside vegetation and implement improvements where necessary within each township and its surrounds.
3. Assist and implement improved access to water for emergency fire fighting purposes.
4. Review pedestrian infrastructure and pedestrian links within each township and implement improvements where necessary.
5. Review open space provisions within each township and implement improvements where necessary.

Seven key themes

1. Bushfire Recovery and Resilience
2. Heritage, Character and Identity
3. Connected Communities
4. Access and Movement
5. Open Space and Community Facilities
6. Sustainability and Environment
7. Infrastructure

Implementation and priorities

Implementation of the Plan has been broken into immediate bushfire recovery response, short (0-3 years), long and on-going projects over a twenty year period.

Community Consultation

Community consultation in relation to the preparation of the plan was undertaken from 20 March to 24 April 2020. Further details of the summary of consultation can be found on page 5.

A detailed report on the summary of consultation was presented to Council on 1 June 2020. To view this report go to: mountbarker.sa.gov.au and open the 1 June 2020 Council Agenda.

Peramangk Acknowledgement

We would like to acknowledge that the townships of Harrogate and Brukunga are located on the traditional land of the Peramangk people. We respect their spiritual relationship with their country and their cultural and heritage beliefs.

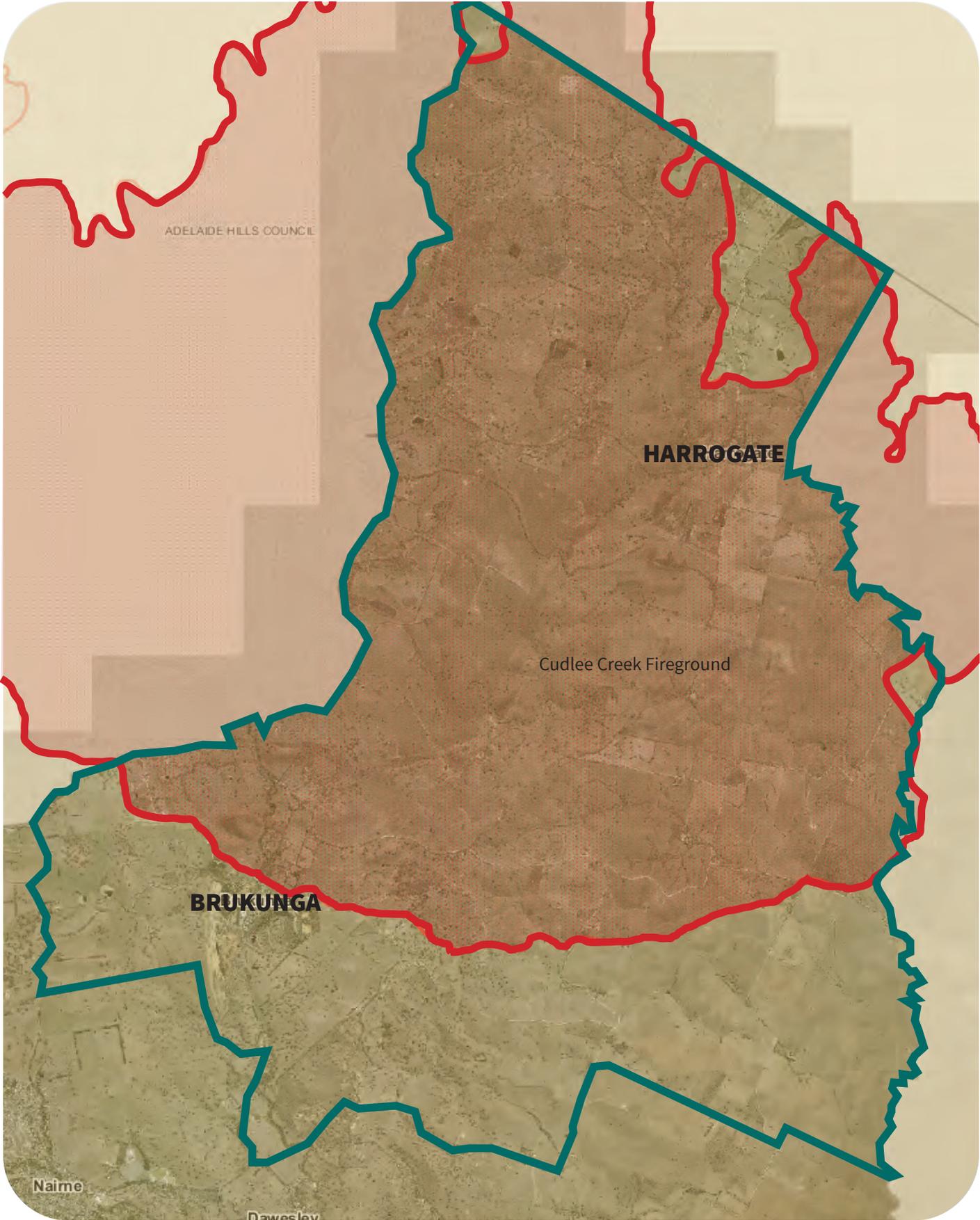
The name Brukunga is derived from the indigenous name Barrukunga which means 'place of fire stone'.

Focus Area

The focus area (shown opposite) of this Plan is the township of Harrogate and the township of Brukunga and the primary production lands that surround both townships.

The focus area has largely been impacted by the Cudlee Creek fires in December 2019. It is acknowledged that while this plan encompasses the broader area in a singular plan, the two townships have separate local contexts and communities, including separate and unique histories, demographic profile and environmental context. These factors are discussed in greater detail in this document.

04 CONTEXT



Focus Area Cudlee Creek Fireground

04 CONTEXT CONTINUED



Harrogate Settlement

Harrogate was established on the banks of the Bremer River by landholder, wine maker and politician Charles Burney Young in 1858. It is believed to be named after Harrogate, North Yorkshire, England by the Hon John Baker, an early South Australian pastoralist and politician. The town has a number of historic buildings dating back to the mid-19th century, including a former Bible Christian chapel (c. 1859), and a village hall (c. 1861) believed to be the longest serving community hall in the District. A post office begun operating in the town in 1861. Surrounding land uses outside the township include rural residential properties, grazing paddocks, viticulture and farming activities.

Brukunga Settlement

Brukunga was established as a mining town to support the Nairne Pyrite Mine, later renamed as the Brukunga Mine, which operated between the 1950's and 1970's as an open face Pyrites mine. In 1952, the Housing Trust started building homes for the families of workers outside the perimeter of the mine. Today, the township remains as a small historic township comprising a cluster of residential properties and some small scale community facilities, James Hammer Memorial Park and Watts Road Reserve. The Brukunga Mine site, situated directly south west of the township, is now used for educational training purposes associated with mine and mineral management and emergency services including the Country Fire Service base facility.



Harrogate Demographics

The Census resident population of Harrogate in 2016 was 408 residents which represents 1.2% of the Mount Barker District Council population. The population has increased by 40 people from 2011 to 2016.

In the 2016 census, children aged 0-14 years made up 20% of the population, adults aged 40-60 years made up 35%, and people aged 65 years and over made up 14.3%. Family households made up 80% of all occupied dwellings, with an average of 2.7 persons per household. The break-down of age groups indicates that the local population is largely made up of families and older couples.

Brukunga Demographics

The Census usual resident population of Brukunga in 2016 was 433 residents which represents 1.7% of the Mount Barker District Council population. The population marginally increased by 30 people from 2011 to 2016.

In the 2016 census, the largest age groups included adults aged 45-54 years (18.2%) and adults aged 55-64 (14.8%), and children aged 0-9 years (14.3%). Family households made up 78% of all occupied dwellings, with an average of 2.6 persons per household.

The makeup of demographics has remained consistent between 2011 and 2016 census surveys.



Harrogate Economy and Tourism

Harrogate is a small historic township that is not serviced by any commercial properties but has an active town hall and tennis club. There is limited employment opportunities within the town, with work mostly being sourced from agricultural activity in the surrounding primary production land.

Brukunga Economy and Tourism

Similar to Harrogate, Brukunga is a small historic township with no real commercial centre. There is limited employment opportunities within the town, with work being sourced from agricultural activities in the surrounding primary production land.

Visitation to the town is encouraged through the hosting of community events at the Brukunga Hall, and the training grounds for Country Fire Services on the old Brukunga Mine site.



Harrogate Physical Environment

Harrogate is located in a valley plain between undulating ridgelines to the north, south and west. The Bremer River winds through the centre of the township east to west.

The landscape has largely been cleared of original native vegetation for the surrounding farming activities, although there is scattered vegetation throughout the township, particularly along the River. The township is accessible using Harrogate Road from the north and south and Mail Road from the west. The township and surrounds were substantially burnt by the Cudlee Creek bushfires in December 2019.

Brukunga Physical Environment

Brukunga is located in a valley plain between two undulating ridgelines to the east and west. Dawesley Creek is located to the west and the closest township of Nairne is located 4.5km to the south. The landscape has largely been cleared of original native vegetation, although there is a strong presence of mature bushland and vegetation along the roadside verges, water courses and scattered throughout the old Brukunga Mine site.

The township is accessible using Pyrites Road from the north and south, Peggy Buxton Road from the west and Watts Road from the east. The township surrounds were heavily burnt during the Cudlee Creek bushfire.

05 TEN GUIDING PRINCIPLES & THE SEVEN THEMES

There are ten guiding principles and seven key themes used in the preparation of this plan.

The ten guiding principles are:

1. Actively promote, advocate and assist with bushfire recovery and resilience efforts in the form of community support and infrastructure investment where a priority.
2. Sensitively manage native vegetation within and surrounding Harrogate and Brukunga.
3. Improve access to water for emergency fire fighting purposes.
4. Protect and enhance cultural heritage and the identity of the Harrogate and Brukunga townships.
5. Improve access, movement and connectivity throughout the townships.
6. Advocate for improved connectivity of the Harrogate and Brukunga townships within the greater region.
7. Improve diversity in open space opportunities and community facilities for all age groups.
8. Undertake strategic improvements to existing open space where necessary.
9. Foster opportunity for increased investment within the township.
10. Improve infrastructure provisions within identified and well-used locations. Ensure the renewal / upgrade of assets aligns with Council's Asset Management Plans.

The icons on the following page represent the seven key themes of the plan. You can explore each theme on the following pages.

The creation of the themes was guided and informed by the community and Councils understanding of the issues and opportunities facing these townships. From these discussions and feedback the ten guiding principles were developed which underpin the overall framework of the plan.



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IDENTITY
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OPEN SPACE AND
COMMUNITY FACILITIES
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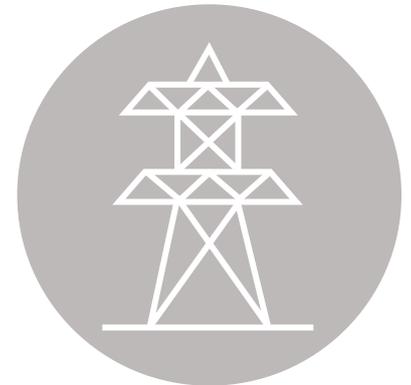
ACCESS AND MOVEMENT
Page 20



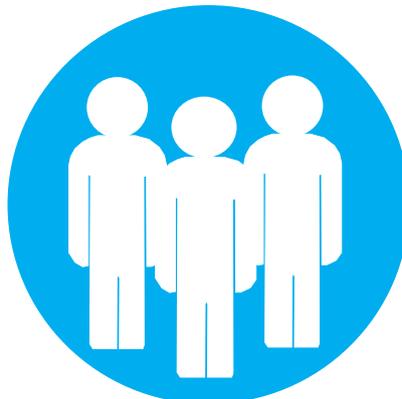
BUSHFIRE RECOVERY
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SUSTAINABILITY AND
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CONNECTED COMMUNITIES
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Explore the Plan



GATE RD



MAIL RD

ARTOCRAFT

TENNIS COURTS

ARTOCRAFT



NARNE 18



WOODSIDE 14

ARTOCRAFT

06 BUSHFIRE RECOVERY & RESILIENCE



The Harrogate and Brukunga townships and surrounding rural properties were significantly impacted by the Cudlee Creek bushfire event in December 2019. Numerous properties were destroyed and roads, fences and assets damaged. The community is currently in the recovery phase.

The bushfire emergency response highlighted the need for immediate improvement of some existing infrastructure such as the unsealed section of Harrogate Road to provide safer access and egress to Harrogate and better access to water for fire fighting purposes within the townships.

Acting on such opportunities assists with recovery efforts and when combined with improving facilities and ongoing maintenance ensures these areas and community are better protected from future bushfire risk. It is imperative that the resilience of these communities is promoted.

A key priority raised by the community has been to review the local road conditions and undertake immediate maintenance and upgrades of some unsealed roads and maintenance of roadside vegetation.

Another key priority was the limited access and supply of water during the bushfire, highlighting the need to install suitable water tanks for greater capacity with improved accessibility for fire-fighting purposes.

More broadly, residents also noted the impact of limited telecommunications and absence of a community-wide emergency plan.

There is opportunity to liaise with relevant service providers and the community to assist in the implementation of the best practice fire prevention measures.

Actions

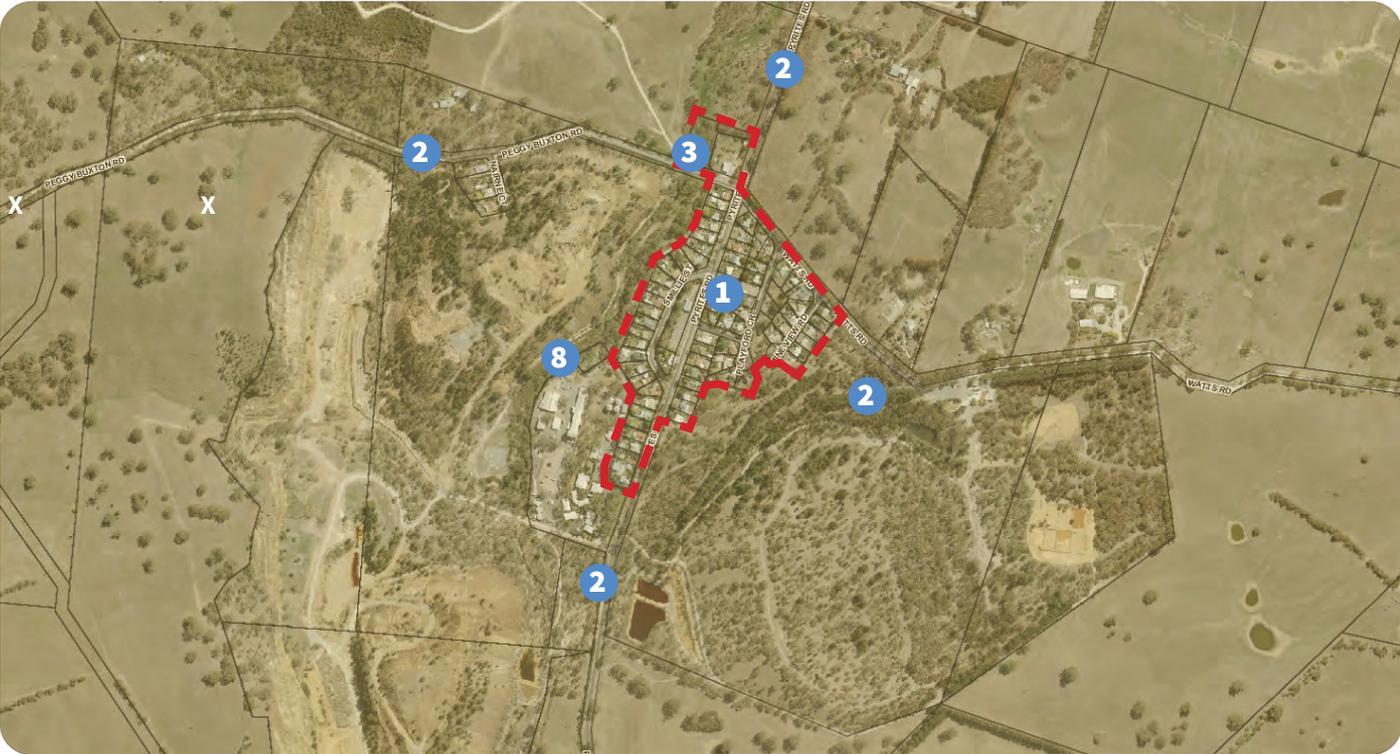
1. Continue to support the ongoing recovery and resilience efforts of the communities of Harrogate and Brukunga wherever possible.
2. Review road vegetation management and determine additional maintenance that may be required. Where necessary undertake maintenance in identified issue areas as a priority.
3. Review supply/access for fire fighting water with the CFS and assist with the implementation of additional dedicated water tanks and improved access for fire fighting purposes at Harrogate and Brukunga.
4. Council to review the condition of the unsealed section of Harrogate Road south of Harrogate, finalise design and upgrade while considering opportunity for combining such a project with improved pedestrian infrastructure.
5. Council to liaise with telecommunication service providers and advocate for improved service provision.
6. Council to proactively communicate and where necessary educate property owners district wide of best practice fire prevention measures and promote early implementation of individual bushfire survival plans in emergency situations.
7. Review the condition of existing native vegetation areas and implement sensitive bushcare and/or revegetation planting where appropriate.
8. Weed management of the Bremer River within Harrogate and Dawesly Creek within Brukunga should be undertaken.

X General Action - - - Town Boundary

HARROGATE



BRUKUNGA



07 HERITAGE, CHARACTER & IDENTITY



The Peramangk Peoples (known as the “Fire makers” and also “Red Ochre Peoples”) lived in the eastern strip of the Mount Lofty Ranges country from Mount Barker up as far north as Angaston, including the Harrogate and Brukunga township areas. The Peramangk People would travel seasonally through the area, accessing red ochre, flint, mineral pyrites, and other items from the land which would be traded with adjoining Nations.

Following European Settlement, the Harrogate and Brukunga townships were established as early rural townships in the Mount Barker district. Historic buildings, original town layouts, and remnant trees and vegetation remain in both townships. Harrogate has six Local Heritage Places listed, including the original post office, church and cemetery.

With little growth or development in either township, there is a peaceful, quiet rural character and an established local community.

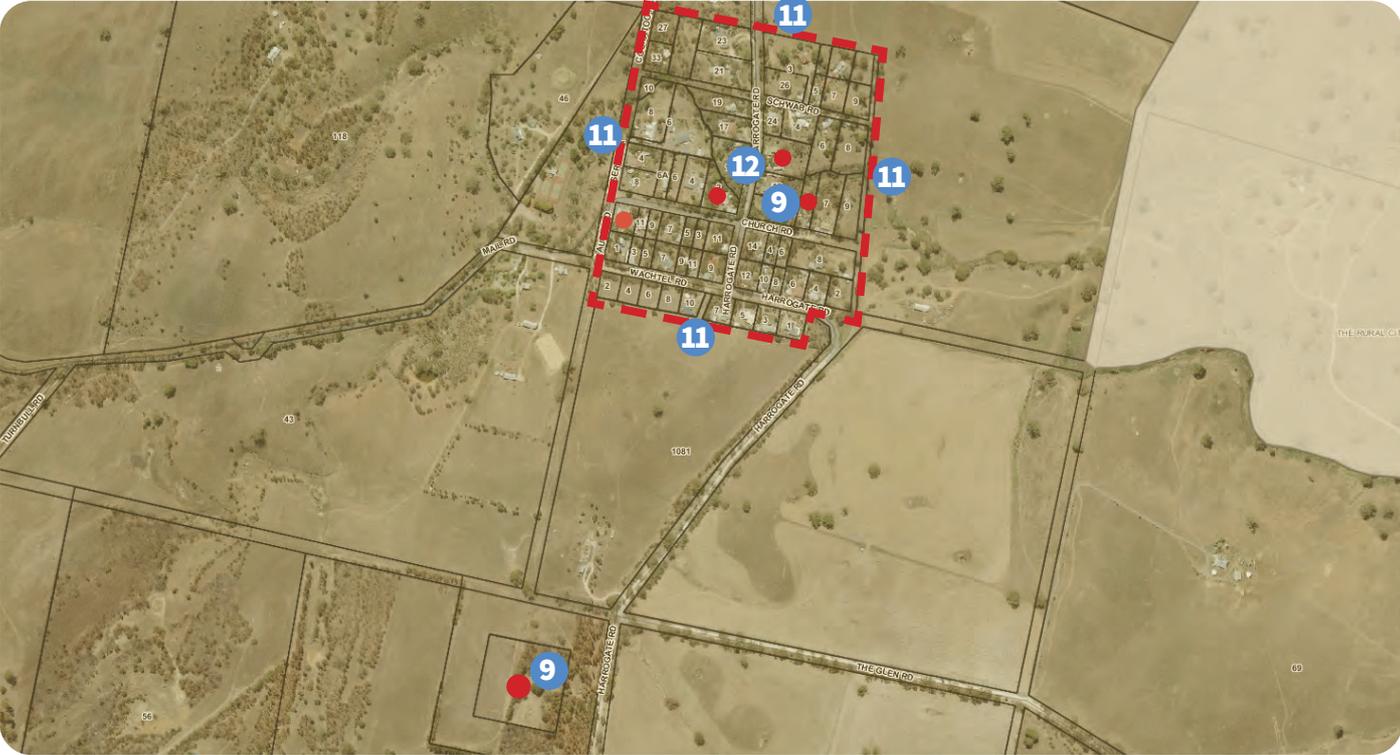
The Plan seeks to not only protect this heritage, but to build on the existing identity. This plan aims to continue to support local community groups, advocating for opportunities to uplift local identity and pride.

Actions

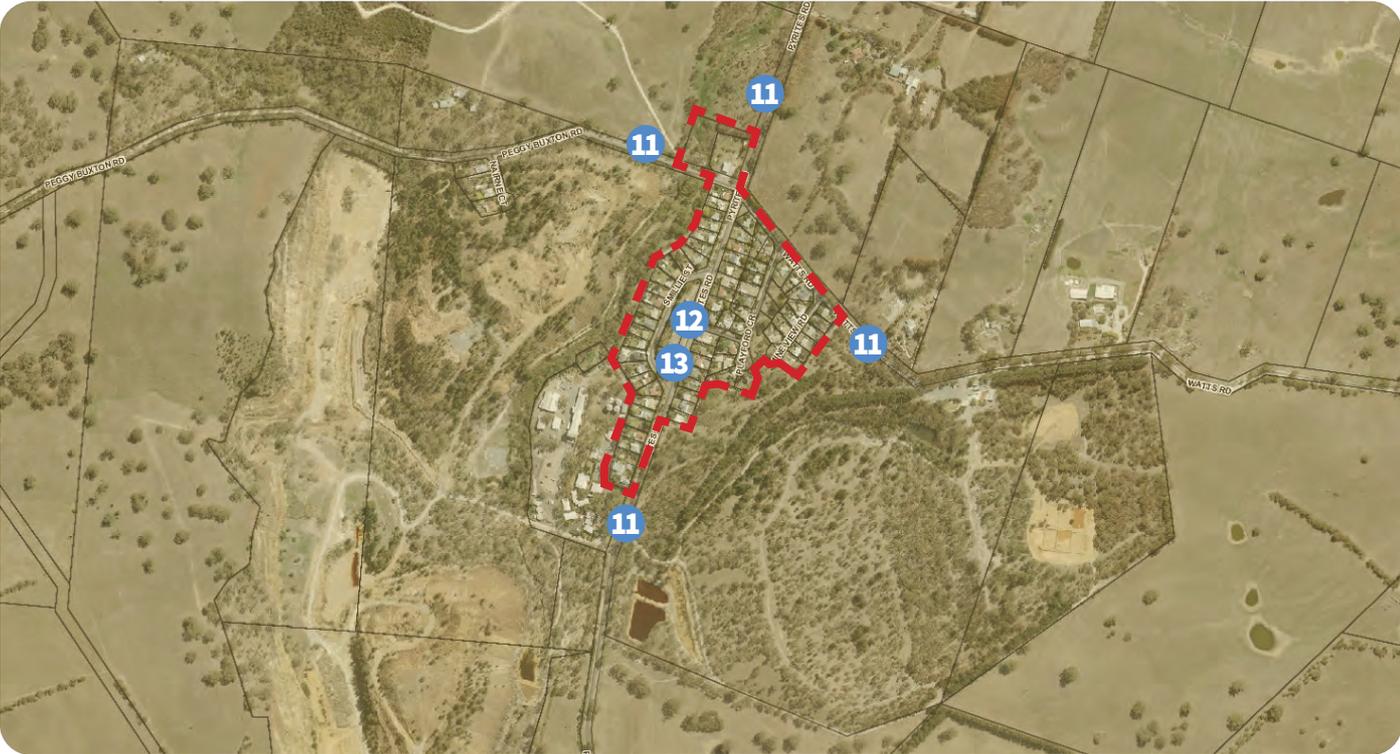
9. Advocate and support the continued protection of heritage places.
10. Celebrate indigenous and european heritage and culture of the area through initiatives such as interpretive signage, public art installations and the materials chosen for public realm improvements.
11. Reinforce existing township boundaries and promote opportunities for improved entry statements for each township.
12. Assist the community to action small scale streetscape improvements within the public realm within Harrogate and Brukunga.
13. Advocate for an installation of public art in reference to and in acknowledgement of indigenous Peramangk history in Brukunga.

X General Action - - - Town Boundary ● Local Heritage Place

HARROGATE



BRUKUNGA



08 CONNECTED COMMUNITIES



A connected and inclusive community is an important and necessary feature of rural towns such as Harrogate and Brukunga. This is even more important when a community faces a recovery period following an event such as the Cudlee Creek Bushfire.

Community groups and local sporting clubs play an important role in creating a connected district. They provide opportunities for social interaction and assist in creating a support network that serves as an important check and balance for parts of the community. Providing physical spaces and facilities where people can come together is important for continuing to build community well-being.

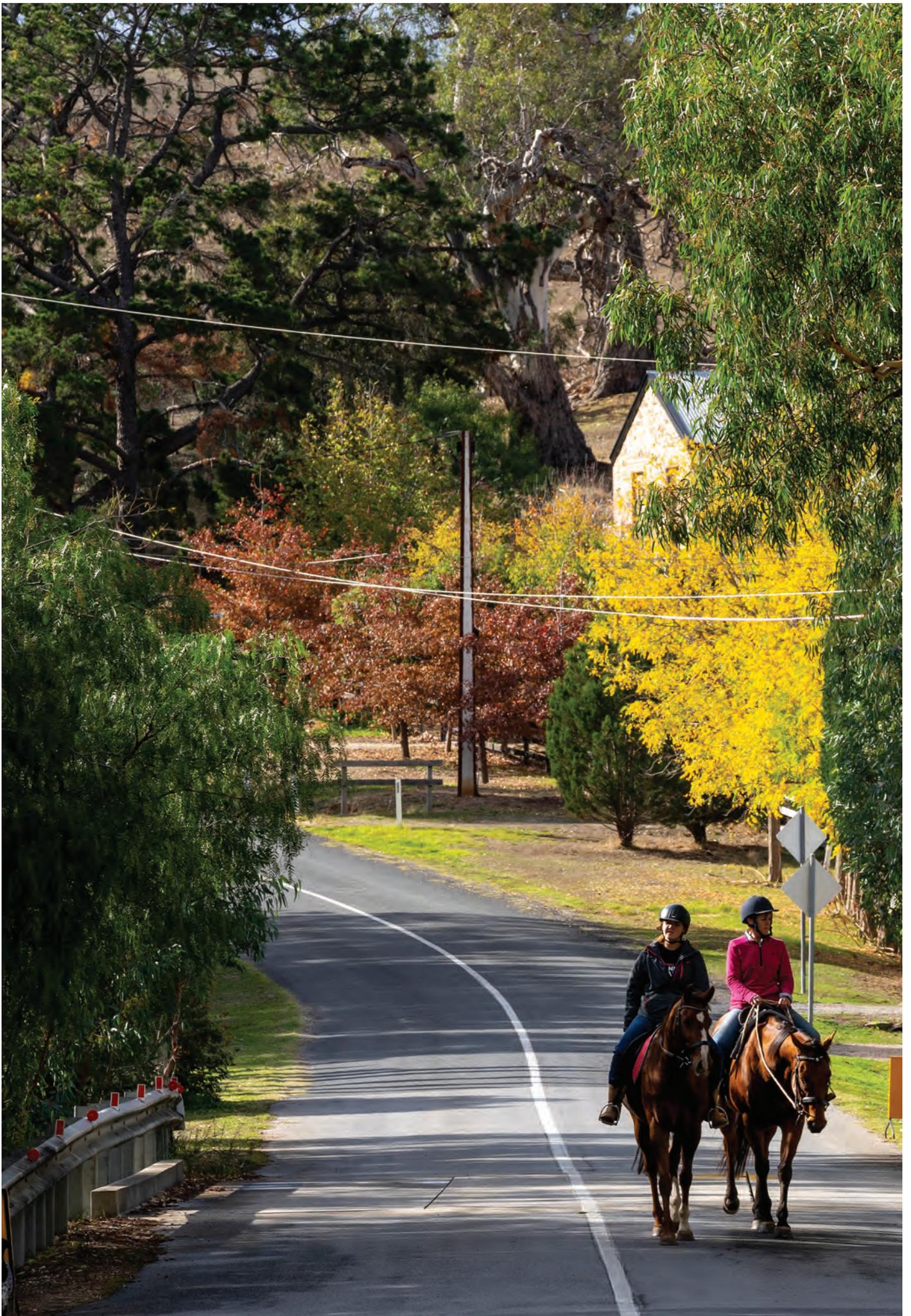
Improved intra-town transport options and availability of in-home services will also assist to facilitate improved community wellbeing.

Enabling younger members of the community to be active and engaged is also important. It is important to recognise the changing way in which younger generations are choosing to be active and this has been visible during the Covid-19 pandemic which has seen a trend towards passive recreation and informal exercising.

Continuing to provide opportunities for informal recreation activities is important to ensure people remain engaged and active.

Actions

14. Continue to support the role and function of community and sporting groups, acknowledging the important role they play to encourage social interaction and inclusion.
15. Continue to support local community events which provide an opportunity for the community to come together and which helps to cement the identity of the town and creates a sense of community.
16. Encourage improved use of Council's Hills Community Transport program and advocate for improved public transport services.
17. Continue to provide facilities which cater for informal recreation activities to engage younger residents and support community groups which perform this role.



09 ACCESS AND MOVEMENT



Roads

The road network within Harrogate and Brukunga is a combination of sealed and unsealed roads. All public roads are Council-owned, and have a strong presence of roadside vegetation. Pyrites Road and Harrogate Road are the main local roads connecting the townships to Mount Barker and the South Eastern Freeway beyond. These roads are largely sealed but do have sections of unsealed surface. The local road network outside of these local main roads are largely unsealed. Both township street networks include large verge areas with no kerb, gutter or formal pedestrian footpath infrastructure. There are a number of unmade road reserves, including Cockatoo Ridge, the end of Mail Road/Laurie Road and Wachtel Road in Harrogate.

Pedestrian movement

Pedestrian movement is largely informal in both Brukunga and Harrogate. There are no formal paved footpaths, and as such the roadside verge areas are currently used for pedestrian movement. Footpath infrastructure is in need of improvement, particularly for the older residents, persons with a disability, and local families and youth within the community. Key locations for upgrade are the main roads (Pyrites Road and Harrogate Road), and routes adjacent to public facilities and open spaces. Opportunities to combine civil work upgrades (landscaping, seating, etc) with improved pedestrian access should be encouraged.

Cycling

Cycling facilities are limited. Within the township there is an opportunity to provide destination facilities for cyclists in order to promote continued cycling activity for locals, particularly youth as well as visitors.

Public transport

Brukunga and Harrogate are not currently serviced by public transport. Hills Community Transport offer information and bookings to assist community members with local travel. Currently this service operates in a limited capacity. Brukunga and Harrogate would benefit from the provision of improved public transport links with shops and services in Nairne, Mount Barker and Adelaide.

Car parking

Car parking within the township is largely accommodated by informal on-street parking and private property. The townships do not experience high numbers of stop-over visitor traffic due to the absence of non-residential land uses. When required, car parking within the township is largely accommodated on the street.

Actions

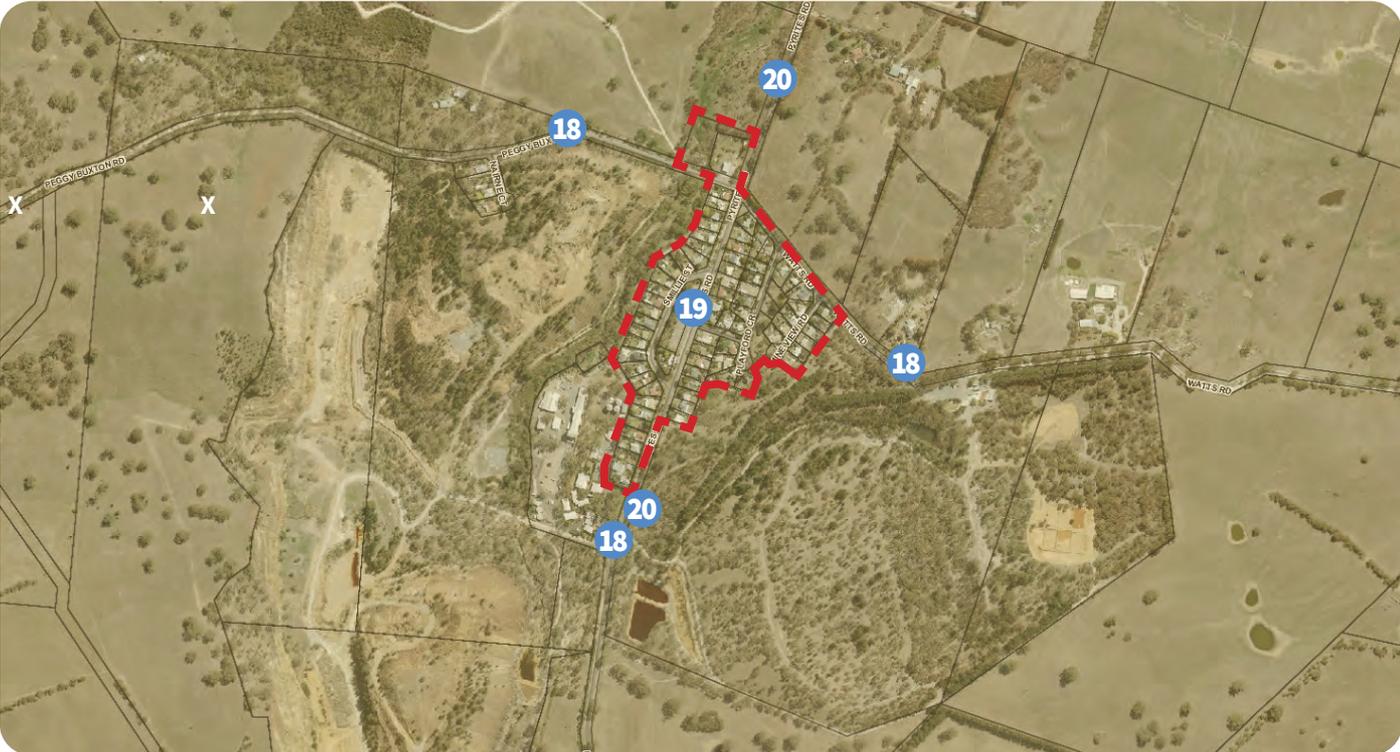
18. Council to undertake a condition review of existing roads in Harrogate and Brukunga and implement any required maintenance of identified roads and if necessary road upgrades to improve access and egress to the towns. Priority for the upgrade of the unsealed section of Harrogate Road and consideration of Military Road, Wachtel Road and Laurie Road.
19. Council to review existing pedestrian provisions and undertake a needs analysis to consider where improvements are needed and implement where required with priority to improving safe and ease of movement between key destinations.
20. Implement improved pedestrian focused safety signage on entrances to townships.
21. Review existing condition of the access driveway and culvert over the Bremer River to the Harrogate Reserve and undertake improvement works if and when required.

X General Action - - - Town Boundary

HARROGATE



BRUKUNGA



10 OPEN SPACE AND COMMUNITY FACILITIES



Harrogate and Brukunga have a number of reserves of varying size and function. Key open space areas include the Harrogate Tennis Club and nearby playground, the Harrogate Soldiers Memorial Hall and the Watts Reserve and James Hammer Memorial Park in Brukunga. There are informal walking routes used by locals on the periphery of the townships, which do not have designated pathways or signage but generally follow the local road network or unmade road reserves. A key walking route is the Nairne Brukunga Walk (9.5km) which follows Peggy Buxton Road.

This plan recognises that there is potential to upgrade existing open spaces to improve usability and safety. This could be done with the installation of footpaths, park benches, way-finding signage, and outdoor play equipment. There is a focus on providing areas for young families to use and for walking trails and outdoor experiences which are accessible to older persons and people with disabilities. The continued use of existing community and recreation based facilities is encouraged.

The reserve at the rear of properties along Smilie Street in Brukunga has a potential for improved community use, though it is currently under the ownership of the Minister of Energy and Mining. Investigation by Council for improved access to this land will be undertaken.

Actions

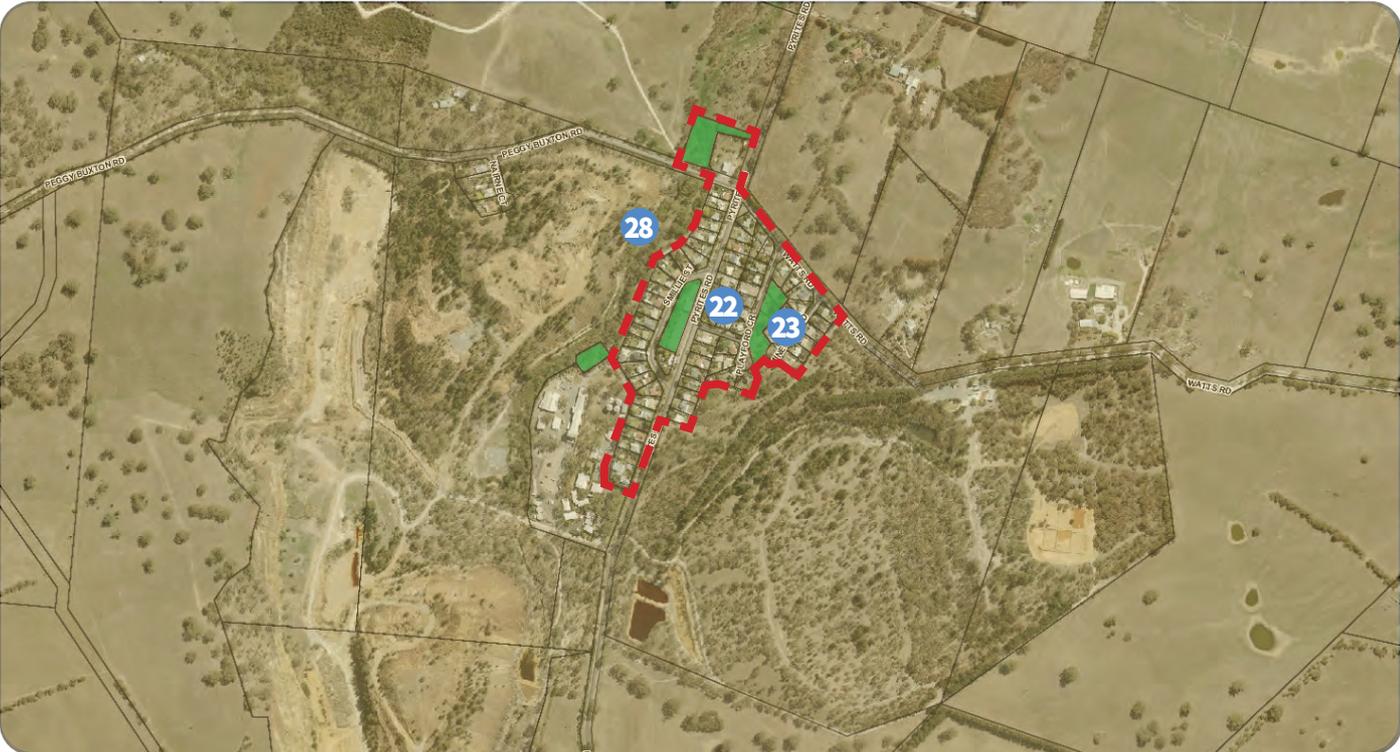
22. Council to review existing community facilities, open space and trail network in the short term as to inform any identified potential improvements required.
23. Following the review undertake improvements to existing community facilities, open space and trails consistent with identified needs/priorities across the townships and broader district noting that all projects would be subject to future funding allocation.
24. Improve community usability of James Hammer Memorial Reserve, Brukunga such as consideration of passive play elements, unsealed footpath and landscaping.
25. Improve the appearance of township entrances and approaches.
26. Improve basic wayfinding signage within townships to open space areas and key destinations.
27. Provide public seating and activation node nearby the Harrogate Memorial Hall and provide improved formalisation of car parking on Council land.
28. Formalise walking trail loop from Laurie Road to the Harrogate Cemetery.
29. Investigate potential for public access to land west of Smilie Street, Brukunga for improved community use and access purposes.

X General Action - - - Town Boundary Open Space

HARROGATE



BRUKUNGA



11 SUSTAINABILITY AND THE ENVIRONMENT



Council recognises the importance of the environment surrounding Harrogate and Brukunga. Council is currently monitoring the regrowth of roadside vegetation across the bushfire affected areas to see how the natural environment is responding.

Monitoring the landscape as it regenerates will inform any future bushcare or revegetation projects that may be required noting that at present it is still too early in the recovery phase to know what level of additional conservation programs might be required.

Much of the fire affected land is located on private properties, meaning that Council's role is focussed on advocating for bushcare and revegetation outcomes on private land and assisting property owners where possible or connecting them to relevant support groups and programs. Groups such as Trees for Life and Landcare should be actively engaged with.

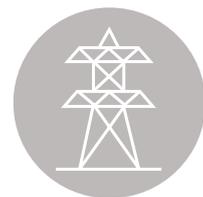
Council was involved in the recently completed 'Where We Build What We Build' project in partnership with the Southern and Hills Local Government Association (S&HLGA) and the Insurance Council of Australia. This project is about the principles behind building and advocating for Climate Resilient homes. It is envisaged that this project presents as an opportunity for any community members to consider if rebuilding following the bushfire.

Actions

30. Educate and inform local residents on appropriate roadside management practices and native vegetation protection. Investigate suitable mechanism for this to occur.
31. Advocate, support and partner with existing groups such as Trees for Life for bushcare or revegetation projects within Harrogate and Brukunga and surrounds.
32. Undertake sensitive bushcare and revegetation planting on Council land where possible and support volunteers.
33. Advocate and promote the building of Climate Resilient homes within the district as informed by the Where We Build What We Build project recommendations.



12 INFRASTRUCTURE



Water

The Brukunga township and properties along the southern portion of Harrogate Road are serviced with mains water connection, while the outer rural areas and the Harrogate township have historically relied on bore water and rainfall capture for water supply. The wider area comprises Medium to High Risk Bushfire Prone land, where there is a need to store water supply on-site for emergency bushfire fighting purposes, in addition to the supply used for domestic purposes.

Following the Cudlee Creek bushfire numerous bodies, including Council have advocated for an extension of SA Water infrastructure to service Harrogate.

The townships experience a reasonable volume of rainfall, 470 mm as compared to that of Mount Barker 530mm average annual rainfall. As a result of this, stormwater collection and local water storage capacity has historically been a focus of infrastructure improvements across the area. Existing water bodies and water courses are scattered throughout the region over public and private land, with the Dawesley Creek running alongside the Brukunga township and the Bremer River weaving through the Harrogate township. Maintenance of the creek lines on private land relies on individual owners.

A review of stormwater management and water security within the townships should be undertaken to inform if there is any remedial actions and additional infrastructure needed. The installation of additional water tanks in the townships for bush fire-fighting purposes has been identified as a priority in response to the bushfire event. Opportunities for the use of Water Sensitive Urban Design (WSUD) in any future public realm upgrades is encouraged.

Wastewater

Brukunga is serviced by Council's Community Wastewater Management System (CWMS), extended from Nairne via Pyrites Road. The existing system has limited capacity to accommodate additional connections. Harrogate and outer rural areas are not connected to a communal waste water treatment system. Properties are required to provide either a septic tank or other approved on-site waste disposal system, which prohibits allotments less than 1500 square metres in size.

Telecommunication Services

Harrogate and Brukunga are currently serviced by the National Broadband Network (NBN) and is connected to mobile telephone networks. Black spots or slow speed / connection can be experienced in isolated locations. Improved service provision through liaison with telecommunication services is encouraged.

Electricity Supply

Brukunga and Harrogate are connected to SA Power Networks (SAPN) infrastructure and there are no known supply issues or required upgrades to existing above ground power lines.

Emergency Services

There is an existing Country Fire Service (CFS) station located on Pyrites Road, Brukunga. Council will continue to liaise with the CFS regarding implementation of relevant Bushfire Management Plans and where possible assist with improving their existing station facilities.

Actions

34. Undertake a review of existing stormwater management within the townships.
35. Undertake a review of existing kerb and pedestrian footpaths within the township as to inform potential for infrastructure upgrades in the context of already programmed and future proposed works.
36. Continue working with the CFS to ensure Bushfire Management Plans are up-to-date.
37. Advocate for an extension of SA Water infrastructure to service Harrogate.



Implementation

A photograph of a residential property during autumn. The scene is dominated by trees with bright yellow and orange leaves. In the foreground, a dark asphalt road with a white line runs diagonally. A chain-link fence separates the road from the property. Behind the fence, a white picket fence is visible on the left. In the background, a house with a brown roof and a dark porch is partially obscured by the trees. The overall atmosphere is peaceful and scenic.



13 IMPLEMENTATION PLAN

Action number	Action	Time frame
BUSHFIRE RECOVERY AND RESILIENCE		
1	Continue to support the ongoing recovery and resilience efforts of the communities of Harrogate and Brukunga wherever possible.	Ongoing
2	Review roadside vegetation management and determine additional maintenance that may be required. Where necessary implement improved maintenance program in identified issue areas as a priority.	Bushfire Response
3	Review supply/access for fire fighting water with the CFS and assist with the implementation of additional dedicated water tanks and improved access for fire fighting purposes at Harrogate and Brukunga.	Bushfire Response
4	Council to review the condition of the unsealed section of Harrogate Road south of Harrogate, prepare design and upgrade while considering opportunity for combining such a project with improved pedestrian infrastructure.	Bushfire Response
5	Council to liaise with telecommunication service providers and advocate for improved service provision.	Bushfire Response
6	Council to proactively communicate and where necessary educate property owners district wide of best practice fire prevention measures and promote early implementation of individual bushfire survival plans in emergency situations.	Bushfire Response
7	Review the condition of existing native vegetation areas and implement sensitive bushcare and/or revegetation planting where appropriate.	Short
8	Weed management of the Bremer River within Harrogate and Dawesly Creek within Brukunga should be undertaken.	Bushfire Response
HERITAGE, CHARACTER AND IDENTITY		
9	Advocate and support the continued protection of heritage places.	Ongoing
10	Celebrate indigenous and european heritage and culture of the area through initiatives such as interpretive signage, public art installations and the materials chosen for public realm improvements.	Ongoing
11	Reinforce existing township boundaries and promote opportunities for improved entry statements for each township.	Short
12	Assist the community to action small scale streetscape improvements within the public realm within Harrogate and Brukunga.	Ongoing
13	Advocate for an installation for public art in reference to and in acknowledgement of indigenous Peramangk history in Brukunga.	Short - Medium

Definitions - Bushfire Response: Immediate, Short: 0-3 years, Medium: 3+ years, Ongoing: for the life of the plan

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Action number	Action	Time frame
CONNECTED COMMUNITIES		
14	Continue to support the role and function of community and sporting groups, acknowledging the important role they play to encourage social interaction and inclusion.	Ongoing
15	Continue to support local community events which provide an opportunity for the community to come together and which helps to cement the identity of the town and creates a sense of community.	Ongoing
16	Encourage improved use of Council's Hills Community Transport program and advocate for improved public transport services.	Ongoing
17	Continue to provide facilities which cater for informal recreation activities to engage younger residents and support community groups which perform this role.	Ongoing
ACCESS AND MOVEMENT		
18	Council to undertake a condition review of existing roads in Harrogate and Brukunga and implement any required maintenance of identified roads and if necessary road upgrades to improve access and egress to the towns. Priority for the upgrade of the unsealed section of Harrogate Road and consideration of Military Road, Wachtel Road and Laurie Road.	Short
19	Council to review existing pedestrian provisions and undertake a needs analysis to consider where improvements are needed and implement where required with priority to improving safe and ease of movement between key destinations.	Medium
20	Implement improved pedestrian focused safety signage on entrances to townships.	Short
21	Review existing condition of access driveway and culvert over the Bremer River to the Harrogate Reserve and undertake improvement works if and when required.	Medium
OPEN SPACE AND COMMUNITY FACILITIES		
22	Council to review existing community facilities, open space and trail network in the short term as to inform any identified potential improvements required.	Short
23	Following the review undertake improvements to existing community facilities, open space and trails consistent with identified needs/priorities across the townships and broader district noting that all projects would be subject to future funding allocation.	Ongoing
24	Improve community useability of James Hammer Memorial Reserve, Brukunga such as consideration of passive play elements, unsealed foot-path and landscaping.	Medium

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13 IMPLEMENTATION PLAN CONT.

Action number	Action	Time frame
25	Improve the appearance of township entrances and approaches.	Medium
26	Improve basic wayfinding signage within townships to open space areas and key destinations.	Short
27	Provide public seating and activation node nearby the Harrogate Memorial Hall and provide improved formalisation of car parking on Council land.	Medium
28	Formalise walking trail loop from Laurie Road to the Harrogate Cemetery.	Short - Medium
29	Investigate potential for formalised access to land west of Smilie Street, Brukunga for improved community use and access purposes.	Short
SUSTAINABILITY AND ENVIRONMENT		
30	Educate and inform local residents on appropriate roadside management practices and native vegetation protection. Investigate suitable mechanism for this to occur.	Short
31	Advocate, support and partner with existing groups such as Trees for Life for bushcare or revegetation projects within Harrogate and Brukunga and surrounds.	Short - Medium
32	Undertake sensitive bushcare and revegetation planting on Council land where possible and support volunteers.	Ongoing
33	Advocate and promote the building of Climate Resilient homes within the district as informed by the Where We Build What We Build project recommendations.	Ongoing
INFRASTRUCTURE		
34	Undertake a review of existing stormwater management within the townships.	Short - Medium
35	Undertake a review of existing kerb and pedestrian footpaths within the township as to inform potential for infrastructure upgrades in the context of already programmed and future proposed works.	Short
36	Continue working with the CFS to ensure Bushfire Management Plans are up-to-date.	Ongoing
37	Advocate for an extension of SA Water infrastrucutre to service Harrogate.	Ongoing

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DISTRICT COUNCIL