



JARRAHDAL TRAIL AUDIT



Shire of
Serpentine
Jarrahdale

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Ordinary Council Meeting - 19 June 2023

Executive Summary

The historic town of Jarrahdale is located one hour south of Perth in the Darling range. The surrounding Jarrah Forest offers a diverse array of experiences for visitors to the area. The Shire of Serpentine Jarrahdale contracted Three Chillies Design to conduct an audit of the existing trails and networks in Jarrahdale. The audit assesses the quality, condition, and current use of these trails with the aim to identify and recommend opportunities for development. These recommendations will inform the Shire's decision making in developing Jarrahdale to become a quality trails and tourism destination, meeting the requirements for Trail town accreditation.

Three Chillies Design conducted an extensive desk top analysis followed by on ground proofing of Jarrahdale's trails and the surrounding area. Our findings and recommendations are informed by our extensive experience in trail construction and maintenance, and by listening to the experiences of community members and trail users. In addition to this broad summary, we have provided a completed Attributes table as well as our own Specific Recommendations table and Impact/Effort analysis. In the table we have given a priority ranking from 1-4 to the recommended trails based on

- The length of time required to achieve delivery of a trail or upgrade to a trail.
- The level of investment required.
- The potential value to the shire in terms of visitors.
- Current planning and construction.
- How well the trail fits with the vision for Jarrahdale and it's unique natural and historical aspects.

In this summary we are focussing on trails which we consider the highest priority i.e., those in the 1-2 position.

Key Points

- **Attributes**
- **Signage**
- **Trail Hub**
- **Jarrahdale - Horse Town**
- **Serpentine Experience**
- **Road cycling experiences**
- **Internationally renowned trails**
- **Additional trail opportunities**

Attributes

- **High quality existing trails with diverse experiences.**

The best trails can combine aspects of the natural beauty, historic and cultural significance of the area to provide the user with a diverse experience. Some of the existing trails and networks, such as Kitty's Gorge and the Mundlimup Timber trails are close to achieving this goal. They are of high quality and are well used and enjoyed as regional trails destinations. Our recommendations aim to capture the best of Serpentine Jarrahdale, providing trails experiences that are attractive for day trips and as weekend destinations.

Signage

- **Create a cohesive and identifiable signage and wayfinding style.**

A key aspect of a trail's ability to provide an engaging and enjoyable experience is the information and wayfinding provided to the user through signs and maps along the trail. In this, the Jarrahdale trails are lacking. The design of signage varies between trails and much of it is in a poor state of repair, is missing, or is hard to follow. An integral part of any development would be to create a cohesive signage plan so that the trails have a clear and recognisable identity. They should be instantly recognisable as part of the Jarrahdale trail network. It is also important that wayfinding signs are placed in such a way that users can be immersed in the trail experience rather than worrying about getting lost.

Trail Hub

- **Develop Heritage Park as a trail hub and picnic area.**

Every trail network needs a trail hub, a location to start the experience. An ideal location is the trail head of the Heritage Town walk. This is situated in an area of parkland along the Gooralong brook in the centre of Jarrahdale, close to the Tavern, Post Office Cafe, and General Store. There is space for a large picnic and BBQ area. This area can be directly connected to a multitude of trails and give information about those farther afield. It could also connect to the Jarrahdale oval via Millars road so that horse riders utilising the Jarrahdale oval for float parking can enter the town.

The hub could house facilities for a wide variety of trail users. Horse riders could tie up their horses to visit the general store for refreshments, bike racks and e-bike chargers could cater for those on two wheels, whilst sheltered tables and barbeques cater for families wanting to enjoy a picnic in this historic location. The trail head signage could also educate visitors about the indigenous history of the area and the significance of sites, such as the Gooralong brook, which many of the trail's encounter.

The shorter trails around town such as Mundlimup Timber Trail and Stacey's Track have potential as more accessible options for families and those with reduced mobility. The provision of a central trail's hub will be important to accommodate these users by providing facilities, engaging signage and easy to follow wayfinding.

Jarrahdale – Horse Town

- **Expand existing trails.**

As identified in the Peel Regional Trails Strategy, Jarrahdale has the opportunity to be developed into a Nationally recognised horse-riding destination. The Jarrahdale Bridle trail (currently under development) could be combined with the proposed shared use “Rail Trail” and the Jarrahdale trail Hub to provide an experience for horse riding enthusiasts found nowhere else in the state, a true trail network for horses.

The provision of facilities for horse riders (identified in the Jarrahdale Bridle Trail Concept Plan) at the proposed Heritage Park trail hub will be essential to ensure riders of this network are able to come into the town and directly benefit the community by visiting local businesses.

Serpentine Experience

- **Use and develop Kitty’s Gorge as a link to Jarrahdale town, Millbrook Winery, and surrounding trails.**

Kitty’s Gorge is an important trail for Jarrahdale. It connects the town to the hugely popular Serpentine National Park, with links to Baldwins Bluff and the Serpentine Falls. A shorter trail, Stacey’s Loop, can be upgraded to offer a more accessible option for families and less experienced hikers. All these trails are currently popular and with spectacular views from the top of Baldwins Bluff, have the traits desirable for great exposure on social media. The experience offered by these trails could be enhanced with a link to the Millbrook winery. Additionally, a loop could be explored connecting Kitty’s Gorge to Baldwins Bluff and then returning on the eastern side of the Gooralong brook for a full day’s hike, finishing at the winery for well-deserved refreshments.

A larger area for parking (currently in development) at the Jarrahdale end of the Kitty’s Gorge trail will be necessary to accommodate greater numbers of visitors.

Road Cycling Experiences

- **Nettleton Drive and Kingsbury Drive**

There are two existing road routes, Nettleton Drive and Kingsbury Drive, which could be combined into one longer route connecting the rapidly growing suburb of Byford to Jarrahdale and then to the Serpentine Dam. The elevation available along this route is unique and provides a great challenge for those training as well as the weekend warrior. This route would be greatly enhanced with a new name and promotion by the Shire. Such promotion could include potential coffee and refreshment destinations. For example, a route starting at the Byford Bakery and ending with coffee at ‘Bistro by the Dam’.

Internationally Renowned Trails

- **Munda Bididi, Bibbulmun Track**

Jarrahdale is home to fantastic sections of two internationally known trails. The Munda Bididi passes right through the centre of town. It is currently undergoing realignment to the east of Jarrahdale due to potential expansion of Alcoa’s mining operations. There is an opportunity in the meantime to create a loop combining the old and new sections of trail allowing for riders to start and finish in

Jarrahdale. This opportunity also exists in the trail's current alignment to the south of the town. These loops could be combined, leaving from the proposed trail hub for a full day's riding experience in the Jarrah Forest.

The Munda Bididi passes to the east of the town with the Sullivan rock to Mt Cooke section very popular for a day's hike. A shuttle service from Jarrahdale could take hikers to and from the trail and connect them to local businesses such as Millbrook Winery for dining and refreshments.

A longer-term proposition could see the Balmoral trail and Sullivan's rock trail linking Jarrahdale to the Bibbulmun by foot. Hikers could stay overnight at the Mt Cooke shelter before returning on a new trail to Jarrahdale.

Additional Opportunities

- Gravel loops, Rail Trail, Blue Rock ORV.

In addition to the existing trails, several locations have been identified as having opportunities for new trails. The extensive network of unsealed roads within the shire are ideal for developing gravel routes as little more is required than a well-maintained gravel road. Jarrahdale could be the weekend destination that Perth riders come to train for events such as the Seven Gravel Race. Routes could also be created for those more inclined to want to take in the scenery. These could link local destinations for food and beverages.

The old rail line connecting Jarrahdale to Mundijong could be repurposed as a shared use trail like the hugely popular John Forrest Railway Reserves Heritage Trail. It's broad corridor and gentle gradient make it an ideal candidate for an accessible shared use trail. It's suitability for horses would add to the areas network of horse trails and further enhance Jarrahdale's reputation as a horse-riding destination.

There is an opportunity for the development of an Off-Road Vehicle use area (ORV) adjacent to Blue Rock Road. The area is currently used extensively as an unsanctioned off-road motorbike area. This location could be ideal for such a facility as it's distance from the town reduces the issues associated with noise and it is separate from areas used by walkers, cyclists, and horse riders. Developing this area could be seen as strategic risk management. Giving dirt bike riders a quality destination for a weekend of fun would lessen their impact on other areas and provide a safe environment, separate from other trail users.

Conclusion

The Shire of Serpentine Jarrahdale is well placed to become a trails destination with a focus on horse trails, bush walking, and road/gravel cycling. The unique opportunity to develop a horse-riding trail network linking Jarrahdale to Byford and Darling Downs can make Jarrahdale the go-to weekend destination for riders in the State.

By providing connections such as shuttle services or new trails, Jarrahdale's proximity to internationally recognised trails in the Munda Biddi and Bibbulmun track, and the ever-popular Serpentine National Park can make the town a base for weekend adventurers. Providing links to local businesses such as the Millbrook winery can further enhance the experience for these users.

The town is also well placed as a training destination for road and gravel riders utilising the extensive network of unsealed roads and the challenging Nettleton/Kingsbury Drive road route.

The gentle gradients and shorter trails found around the town also make Jarrahdale an attractive day trip destination for families or those with reduced mobility. The addition of a trail hub with an engaging and easy to follow trail signage system and upgrades to trails will increase the level of accessibility to those users.

Serpentine/Jarrahdale Trail Audit

The Vision	The Audit	The Positives	The Challenges
To gain trail town accreditation for Jarrahdale and cement it as a top trails destination in WA.	To assess the quality and use of the current trails and associated facilities in Serpentine/Jarrahdale. From this base, examine and recommend where there are opportunities for expansion or improvement.	<ul style="list-style-type: none"> - An excellent existing trail network much of which is well used. - A wide array of potential experiences for trail users, taking in the natural beauty and historical significance of Jarrahdale. 	<ul style="list-style-type: none"> - There needs to be a uniform signage and mapping system for Serpentine/Jarrahdale. Currently it is confusing and lacks an identity due to the different designs at every trail. - Some trails, whilst loved by local groups, are not ideal for attracting new users to the area due to their location, condition and lack of broad appeal. - Resolving conflicts between different trail users through education will open up new opportunities and allow areas to be better utilised through shared use trails.

Environmental Experiences	Cultural Experiences/Facilities	User Type	Definitions of Key Terms
<ul style="list-style-type: none"> Elevation Forest Fauna Flora Waterfall/Watercourse 	<ul style="list-style-type: none"> Wine/Beer Food/Dining Photo Opportunity Views Camping Indigenous Heritage Local Historical sites Picnic Toilets 	<ul style="list-style-type: none"> Walk Trail Run Hike Swim Mountain Bike/Gravel Road/Gravel bike Accessible Families Horse Riders Dog Friendly Off Road Vehicle 	<p>Accessible/Accessibility - A trail that provides an enjoyable experience for those with lower fitness levels or reduced mobility. This may include people with walking aids or with prams for young children. It does not necessarily indicate disabled access for wheelchairs, although this may be feasible in some cases.</p> <p>Priority - The order in which these trail recommendations are proposed to be addressed. Based on potential return on investment, level of investment required, complexity of implementation, relevant planning and construction already underway.</p> <p>Indigenous Heritage - Where there are sites, such as the Gooralong Brook, along trails which have significance to local indigenous peoples, it is important to acknowledge this and provide educational information to trail users.</p>

Trails	Trail Assets	Investment Worthiness /10	Investment required /10	Unique Aspects	Awareness	Opportunities	Weaknesses	Dependency	Commentary on Investment	Priority
Kitty's Gorge	<p>What we have: </p> <p>What could be added: </p>	9	5	<ul style="list-style-type: none"> - Already a Top Trail in WA - Links Jarrahdale to Serpentine Falls - Follows the Gooralong brook 	- Well used and known, Top Trail on TrailsWA.	<ul style="list-style-type: none"> - Loops to create shorter walks, more options for different levels of fitness. - Increase parking area and facilities at the Jarrahdale trail head to bring Falls visitors into the town. - Potential link to Millbrook Winery - A day loop could be developed from the Jarrahdale cemetery carpark. This could link to Baldwins Bluff then return on the eastern side of the Gooralong brook to Millbrook Winery before returning to the carpark. 	- The trail currently requires maintenance. Weeds such as blackberries are encroaching in some locations and many of the wooden structures are deteriorating.	DBCA	- Investment greater for long distance/day loop, lesser to undertake trail maintenance and link to Millbrook.	1
Stacey's Track	<p>What we have: </p> <p>What could be added: </p>	7	4	<ul style="list-style-type: none"> - A loop option from Kitty's Gorge - Crosses Gooralong brook 	- not well known but closely linked to Kitty's Gorge	<ul style="list-style-type: none"> - A shorter option to Kitty's gorge, close to town for families and those not wanting a full days hike. - This could be made into an accessible trail for those with lower levels of fitness or reduced mobility. - Could link to Millbrook Winery. 	- less experienced walkers often report getting lost due to lack of signage and multiple unofficial trails.	DBCA	- Investment greater to make the trail more accessible, lesser to link to Millbrook.	1
Baldwins Bluff Nature Trail	<p>What we have: </p> <p>What could be added: </p>	7	2	<ul style="list-style-type: none"> - A relatively short, steep hike rewards with an incredible view back over the Serpentine Falls. 	-Part of the Serpentine Falls area but little used compared to the Falls and Kitty's Gorge	<ul style="list-style-type: none"> - The Instagram effect. The view over the falls is a perfect insta shot and is great marketing for the area. Trail users get a great photo and a story about how they climbed the steep trail. - This trail could form part of a loop with Kitty's Gorge for a full day and a link to Millbrook winery. 	- The trail itself utilises a lot of rough, rocky fire road and is not particularly interesting.	DBCA	- Large investment required for long distance/day loop, minimal investment for social media marketing.	1
1872 Heritage Railway Trail (Separate to the proposed "Rail Trail")	<p>What we have: </p> <p>What could be added: </p>	4	7	<ul style="list-style-type: none"> - Magnificent views over the Swan Coastal Plain towards Rockingham - Dog Friendly 	- little known beyond local use.	<ul style="list-style-type: none"> - Shared use. Trail Runners, Horse Riders, Hikers, Mountain Bikers and Gravel Riders could utilise this trail. - Link to Langford Park to provide an option for longer distance trails as well as adding views to the trail features. - New single track trails in the surrounding bush. - Link to the proposed "Rail Trail". - Provides another horse trail, adding to the network and further establishing Jarrahdale as a Horse Trail Town. 	- The trail in it's current state needs a lot of work. The majority is fire road and steep sections are heavily eroded.	SJ Shire/DBCA	- Greater investment needed to cater to bikes and horses, minimal for walkers and trail runners.	3
Mundlimup Timber Trails	<p>What we have: </p> <p>What could be added: </p>	5	4	<ul style="list-style-type: none"> - 100 year old Jarrah regrowth, some of the best forest in the shire. - Historic tramway and timber production sites 	<ul style="list-style-type: none"> - easy to find online, very little social media presence. - during lockdowns this trail saw huge numbers of users. 	<ul style="list-style-type: none"> - Increase the size of the trail head or relocate to accommodate more users. This trail could also utilise the proposed trail hub. - Add facilities to the trail head and it could service the Munda Biddi and Balmoral track. - Maintain and update the historic logging features and signage to make this a great historic walk close to town. - The short length of this trails lends itself to being made more accessible for those with lower fitness or reduced mobility. 	- current trail head is suitable for very few vehicles.	DBCA	- To make the investment worthwhile all recommendations would need to be addressed.	3
Langford Park Mountain Bike Trails	<p>What we have: </p> <p>What could be added: </p>	6	7	<ul style="list-style-type: none"> - Beginner friendly mountain bike park. - Already has community involvement for ride days and maintenance. 	- a well known trail destination, popular with less experienced riders and the xc cohort.	<ul style="list-style-type: none"> - Expanding the trail network to include longer and more varied trails. This could involve linking back to the town (Heritage Park) and to the Heritage trail in the west. - Adding gravel loops using the existing roads. - Link back to the town and the proposed trail hub for food and drink facilities. 	- Expansion could lead to conflict with horse riders. Education is needed for these user groups to share the trails.	DBCA	- Significant investment would be needed to expand the network, minimal investment to link back to the town and explore gravel routes.	3
Ken Jones Trail and Tallowood Trail	<p>What we have: </p> <p>What could be added: </p>	3	2	<ul style="list-style-type: none"> - Trails pass through different types of rehabilitated forest, illustrating the increased knowledge and understanding gained over the years in this field. 	- not well known. Part of Langford Park but little used.	<ul style="list-style-type: none"> - linkage to the 1872 Heritage trail and to proposed Jarrahdale trail hub to give trail users an option for a day walk and a greater variety of experiences (terrain, views, flora and fauna). - The flat terrain and short length of these trails makes them ideal to be marketed as accessible for those with reduced fitness or mobility. 	- The current trails, whilst well constructed, are uninspiring due passing through mainly recently rehabilitated forest with little understorey.	DBCA	- It would require significant investment to expand the trail network, little investment needed to make changes to increase accessibility and link back to the proposed trail hub.	4
Jarrahdale Balmoral Trail	<p>What we have: </p> <p>What could be added: </p>	7	6	<ul style="list-style-type: none"> - Historic tramway, logging sites and WW2 POW camp. 	- well known as it utilises large sections of the Munda Biddi (an internationally recognised trail)	<ul style="list-style-type: none"> - Link through to the Bibbulman track for overnight hikes. Hikers can follow the Balmoral track on to the Sullivans rock track and then head north or south on the Bibbulman to Monadnocks or Mt Cooke respectively. - While the WW2 POW camp trail is not recommended as a trail by itself, it does act as a point of interest along the Balmoral. Minor improvements to signage would make this a better and more informative experience for walkers on the Balmoral. - A shuttle service taking hikers out to the Sullivan Rock - Mt Cooke trail could also collect those hiking from Jarrahdale on the Balmoral. This service could also take hikers to local dining, wineries and breweries. - A loop from Jarrahdale out to the scarp and back would create an overnight option. 	- passes through water catchment area and prospective Alcoa mining lease.	SJ Shire/DBCA	- A large investment would be required to create a loop for overnight hikes, a smaller investment to upgrade small sections and develop a shuttle service.	4
Jarrahdale Heritage Town Walk (Considered as separate to the trails hub)	<p>What we have: </p> <p>What could be added: </p>	5	3	<ul style="list-style-type: none"> - Takes in the historic sites and locations of Jarrahdale town. - Dog Friendly 	- Not well known beyond the local sphere	<ul style="list-style-type: none"> - This trail would be easy to make accessible for all including those requiring wheelchairs. - Link this to the proposed brewery at the old mill site. Walking tours could utilise this i.e. combining for 'history and a pint' 	- lacks a major drawcard or 'wow' factor.	SJ Shire/Heritage Council	- Little investment required but small upgrades (signage, wayfinding, accessibility) to this trail would add value to the proposed trail hub.	3

Trails	Trail Assets	Investment Worthiness /10	Investment required /10	Unique Aspects	Awareness	Opportunities	Weaknesses	Dependency	Commentary on Investment	Priority
Sullivan Rock to Mt Cooke (Bibbulman Track)		7.5	6	- Views! The highest point in the Darling range. - Camping available for walkers at the Bibbulman huts.	- The Bibbulman track is internationally renowned. - Well known and used by keen hikers.	- Could form part of a loop linking Jarrahdale town out to the scarp for overnight or short multi day hikes. - A shuttle service taking hikers to and from Jarrahdale town would provide much needed connection to this trail. This service could also connect to local dining, wineries and breweries.	- In it's current configuration this trail is unlikely to bring tourists to the town of Jarrahdale due to it's distance from the town.	DBCA	- A large investment would be required to create a loop from Jarrahdale and back, a much smaller investment to develop a shuttle service from Jarrahdale.	2
Kingsbury Drive Cycling Challenge		5	2	- Passes over the Serpentine dam giving cyclists the opportunity to access coffee/refreshments, toilets and shelter. - Has elevation. Ascends from 40m to over 300m.	- Strava records show this is used by riders seeking the challenge of the steep climb. - Part of the WestCycle Dams challenge.	- A cycle trail combining Nettleton Drive and Kingsbury drive is highly recommended along with a new name for the trail. This would connect Byford to Jarrahdale and Serpentine. - A potential high quality training destination for road cyclists.	- Alcoa mining expansion south and west of the dam has destroyed much of the scenery. - The road is narrow in some places and roadside vegetation requires pruning to improve sightlines.	SJ Shire	- a small investment would be needed to link this to Nettleton Drive as it uses existing infrastructure. Marketing would be needed to promote the new combined route and the local businesses (coffee shops, bakeries etc) along it's length.	2
Nettleton Drive Cycling Challenge		5.5	3	- Elevation! Ascends from 65m to over 300m. - Begins in Byford, one of the fastest growing areas in WA.	- Strava records show this is used by riders seeking the challenge of the steep climb.	- A loop combining Nettleton Drive and Kingsbury drive is highly recommended along with a new name for the trail. This would connect Byford to Jarrahdale and Serpentine. - A potential high quality training destination for road cyclists.	- The road is narrow in some places and roadside vegetation requires pruning to improve sightlines. - Vehicles often travel at high speeds along this road.	SJ Shire	- a small investment would be needed to link this to Kingsbury Drive as it uses existing infrastructure. Marketing would be needed to promote the new combined route and the local businesses (coffee shops, bakeries etc) along it's length.	2
Munda Biddi Trail		7	4	- Passes directly through Jarrahdale town. - Passes through northern Jarrah forest.	- The Munda Biddi is an internationally recognised trail. - This trail is well known and used.	- The trail is currently being realigned to the north side of Jarrahdale rd. hile the original alignment is still accessible, a loop can be created using both sections. - The Balmoral track uses the Munda Biddi to the east of Jarrahdale town. This has the potential to be an excellent hiking trail, connecting Jarrahdale to one of the most popular sections of the Bibbulman in Sullivan's rock to Mt Cooke.	- Alcoa's operations in the area mean that sections of trail may have limited lifespan.	DBCA	- this trail would require little investment as it uses existing trails. As for Kingsbury/Nettleton, targeted marketing would be needed to promote the new alignment and it's links to Jarrahdale and local business.	2
Jarrahdale Bridle Trail		9	7	- Horse trails in Jarrah Marri Forest - Link to Jarrahdale, Byford and Oakford (as identified in the Trail concept plan) - Unique opportunity (as identified in the Peel Strategy) to develop a network of trails for horse riding.	- there is an existing trail and user base. Horse riders currently use the oval parking area as a trail head and also utilise the area at the south eastern end of Millars Rd.	- A trail network linking Jarrahdale, Byford and Oakford - A section of trail out to the edge of the scarp to give riders a new experience. Views out over the swan coastal plain. - link to the proposed trail hub. Riders can tie up their horses and visit the general store for refreshments.	- Lack of cooperation between horse riders and other trail users. Horse riders do not like having mountain bikers, motorbikes etc sharing the trails.	DBCA	- a large investment is needed to develop a horse trail network. A smaller investment would be required to link the horse trails to the proposed trail hub.	1
Additional Trail Opportunities										
Blue Rock		10	9	- Separated from the town (noise) but close enough to be connected for users to access food, drinks and facilities. - Defined area bordered by Jarrahdale road to the north and Blue rock road in the west. - Strategic Risk Management, removing off road vehicles from locations where they pose a risk to other trail users and cause damage to the trails.	- This area is already used extensively by off road vehicles.	- There is a huge user base in the off road vehicle market that is currently underprovided for. - A sanctioned off road vehicle area with appropriate facilities has the potential to reduce the impact of vehicles on other areas and other trail users.	- There is generally a great deal of resistance to the development of any sanctioned off road vehicle areas. Concerns include environmental impact, noise pollution, conflict with other trail users and safety issues.	SJ Shire/DBCA	- Would require a large investment to gain support and develop a trail head and facilities. A smaller investment would be required to map the existing trails and develop a concept for the area.	4
Rail Trail		7	5	- Great potential for shared use. - Historic rail line. - Fairly accessible for those with lower fitness or reduced mobility.	- The service road alongside the railway is used by local riders.	- the rail bridge across the South West highway (removed due to clearance issues with trucks) could be reinstated or it's foundations used to build a new bridge. This would provide linkages between trails and destinations including Langford park, Jarrahdale town and Mundijong. - the rail trail has the advantage of a large existing corridor, making it ideal for shared use between cyclists, walkers, runners and horse riders. - Provides another horse trail, adding to the network and further establishing Jarrahdale as a Horse Trail Town.	- This trail is likely to have high cost associated with the removal of the existing defunct rail line and the reinstatement or new build of a bridge over the highway.	ARC Infrastructure/SJ Shire	- A large investment would be required to make this trail accessible for a wide variety of trail users and reinstate the South west highway crossing. A small investment could see the existing trail formalised up to the highway for walkers and mountain bikers.	2
Jarrahdale Trail Hub (Heritage Park)		8	7	- Large area in the centre of town. - Two areas. The southern side of the Gooralong brook has historic features whilst the northern side sits in native bushland.	- This area currently hosts various events including the Jarrahdale park run and is home to the Jarrahdale Heritage Society and Environmental Centre.	- Can be used as a link between trails or potentially as a trail head for a multitude of trails. Kitty's Gorge, Mundlimup, Balmoral, Munda Biddi, Langford park and Jarrahdale Bridle trail can all be accessed (by foot, bike or horse) from here. - This large space is underutilised. It could be home to a large picnic/bbq area and function as the main trail head for Jarrahdale. - Could have tie up points for horse riders, e-bike chargers, bike wash stations/bike racks etc.	- Education and careful planning will be required to ensure different trail users can utilise this space without conflict.	SJ Shire/Heritage Council	- A greater investment would be needed to provide the facilities required by or attractive to a wide variety of trail users. A smaller investment could involve signage showing the Jarrahdale trail network and developing links from this hub to each of these trails.	1
Gravel Loops		8	3	- Requires very little input in terms of trail infrastructure. - Western Australia is home to a leg of the UCI Gravel World Series. Nannup will host the World Championships in 2026.	- Gravel riding is a rapidly expanding sport in Western Australia.	- Ideal locations include: Old haul roads around Langford Park/Jubb Rd, Balmoral Rd/Froliet Rd/Cobiac Rd/Chandler Rd/Johnson Rd, Munda Biddi/Scarp rd/Loop back up to Millbrook winery (Would require a new section of trail)/Old Chestnut lane back into Jarrahdale town. - There are many well maintained gravel roads within the shire. These have the advantages of being quiet, passing through beautiful Jarrah forest and having plenty of elevation change. - Jarrahdale could be the place riders come to train for major gravel events.	- Conflict with other road users, Alcoa mining operations.	SJ Shire/DBCA	- Would require little investment to develop routes on existing roads. A greater investment would link to trail hub and incorporate bike friendly facilities.	1

Trails not recommended for investment (From trail list provided by the Shire)										
Korribinjal Trails		2	8	- Winter waterfalls and stream in an urban location.	- Very much a local trail.	- Could potentially be linked to the town through Robinswood Follow and Gooralong conservation park.	- The site is heavily degraded and the stream is dry for much of the year. - It is geographically separated from the town and lacks space for parking.			
Blue Rock Walk Trail		2	7	- Large granite rock	- A local trail	- The trail could be taken off the fire roads and purpose built for a more immersive and enjoyable experience.	- The trail passes through fairly uninteresting bush, having been mined and recently burnt. - Off road vehicles frequently use this area and much of the aesthetic value has been lost due to the damage they cause.			
Wetland Experience		4	10				- This trail no longer exists and is in an area heavily used by off road vehicles - The area is heavily degraded and overrun with plant weedy species			
Bungendore Bridle Trail		1	1	- A bridle trail skirting Jarrah forest.	- A local trail connecting along the back of horse owners properties.	- Could be extended into Bungendore Park.	- Located in the City of Armadale.			
Serpentine Bridle Trail		1	1		- A local trail connecting horse properties.		- The trail is very much for local use only. It exists on the easement between horse owners properties as a trail to exercise horses etc.			
Serpentine Falls Trail		1	1	- Trail connecting the carpark to the falls	- Well used by the many visitors to Serpentine Falls	- This is purely a walkway connecting the carpark to the falls and has no need for expansion.	- No issues identified.			
Prisoner of War Camp Trail		1	7	- remnants of a WW2 POW camp	- A local trail	- Signage could be upgraded and the trail tidied up.	- very short trail and very little left other than concrete footings.			
Tony Henniker Long Walk		4	4	- long walk in memory of a community member	- a local trail	- Could be formalised and signage upgraded. - Could link to Kitty's Gorge/Stacey's loop.	- road crossings and sections of trail using paved roads for the alignment.			

TRAIL INVESTMENT DECISION MATRIX



Trail Name	Manager	Location	Notes	Surface	Length	Configuration	Grade	Other	Yes	No	Yes	No	Yes	No	Yes	Mobile Coverage	Manager	Constraints	Rating	Notes	Signage	Other	Notes	
Heritage Walks	Tony Henniker Long Walk	Jarrahdale	Part in Serpi NP	Urban Walk				Grade 3	No	Yes	> 10	Yes	No	Yes	Yes	Mobile Coverage	Jarrahdale Heritage Society	Environmental constraints	5	The track uses roads, fire roads and other trails. As such it's maintenance is dictated by the maintenance of these.	Signage is hard to follow	Crosses and travels alongside several roads within Jarrahdale town.	This trail is more of a locals trail. It has been created by the Heritage society as a way of linking many sections of trail together to create a longer walk. It is not recommended to market this beyond the local sphere.	
Blue Rock Trail		Jarrahdale	Not a promoted or marked trail	Bushwalk	Two options 2km or 5km				No	No	> 10	No	No	No	No			Conflicting recreation	5	Track is used by dirt bikes and 4wd	Signage is clear and in good condition		The trail uses a lot of fire roads through fairly uninteresting Jarrah regrowth. The rock itself is degraded from access by dirt bikes and 4wd vehicles. Would not recommend marketing this trail as it is close to the potential trail bike area at Blue rock. Likely to be conflict between trail users.	
Sullivan Rock to Mt Cooke	Sullivan Rock to Mt Cooke	Jarrahdale	Monadnock's Reserve	Bushwalk	18.5km return	Single Linear	Single	Grade 4	Yes	Yes	30 +	Yes	Yes	Yes	Yes	GPS File	https://trails.com.au/trails/trail/mount-cooke-near-	Hikers, Bushwalkers	Environmental constraints	5	Trail is well maintained	Signage is clear and in good condition	None.	
Langford Park MTB Trails		Jarrahdale	Jarrahdale State Forest		18.4 km total				Yes	No			Yes	Yes	Trailhead	https://trails.com.au/search/results?query=langford+park	Mountain bikers, gravel riders	Conflicting recreation	3	Most trails are well maintained by volunteers. There are some low quality unsanctioned trails beginning to appear.	Signage is clear and in good condition.	None.	These trails are enjoyed by beginners and newcomers to the sport of mountain biking. Any expansion should keep this in mind. The area is perfect for expansion with potential for longer xc trails connecting out to the 1872 heritage trail. As well as expanding the beginner level trails, more challenging routes could take advantage of the features such as cuts and pits left behind by the mining operations.	
Wetlands Experience		Jarrahdale	Not a promoted or marked trail																				This trail is completely overgrown and no longer possible to follow. The area itself is heavily degraded and used primarily by dirt bikes.	
Kingsbury Drive Cycling Challenge		Jarrahdale		Road							10 +		Yes	Yes	GPS File									This road course can be ridden from Jarrahdale through to the south west highway. Cyclists then have the option to double back or travel up the highway (would not recommend) to get back to Jarrahdale. It would be possible to create a route that crosses the highway and travels north on quieter roads before crossing back on to Jarrahdale road. The road from Jarrahdale to the Serpentine dam is scenic although rather narrow. Unfortunately, to ride this section both ways only covers 16 km. Once past the dam much of the scenery has been destroyed through Alcoa's mining operations. Similar to Kingsbury drive. A loop can be created crossing the highway and using soldiers road and then Jarrahdale road.
Nettleton Drive Cycling Challenge		Jarrahdale		Road	27.4 km	Single Linear	Shared	Unclassified	No	Yes	Yes	No	Yes	No	Yes			Policy requirements		The road verges need pruning to improve 3 sightlines for cyclists and drivers.	No specific signage but road signs are easy to follow.	NA		
Munda Biddi Trail		Jarrahdale	Not on Trails WA as separate section of Munda Biddi Jarrahdale State Forest	MTB	18km	Single Linear	Shared	Unclassified	No	No	10 +		No	No	GPS File			Policy requirements		The road verges need pruning to improve 5 sightlines for cyclists and drivers.	No specific signage but road signs are easy to follow.	NA		This trail is likely to be realigned in the near future due to Alcoa's operations expanding in the area. The heritage park area could include trail signage and long stay parking for riders doing sections of the trail.
		Jarrahdale		MTB	27km jdi to Wungong shelter	Single Linear	Single	<Bike Trail>	No	No	10 +	Yes at huts	No	No	GPS File		Mountain bikers, bike backers, gravel riders	Environmental constraints	5	Trail is well maintained	Signage is in good condition	Uses several roads as it enters Jarrahdale town, exits from Kingsbury Drive. To the east it crosses Balmoral road twice and then Jarrahdale rd and Albany highway.		

