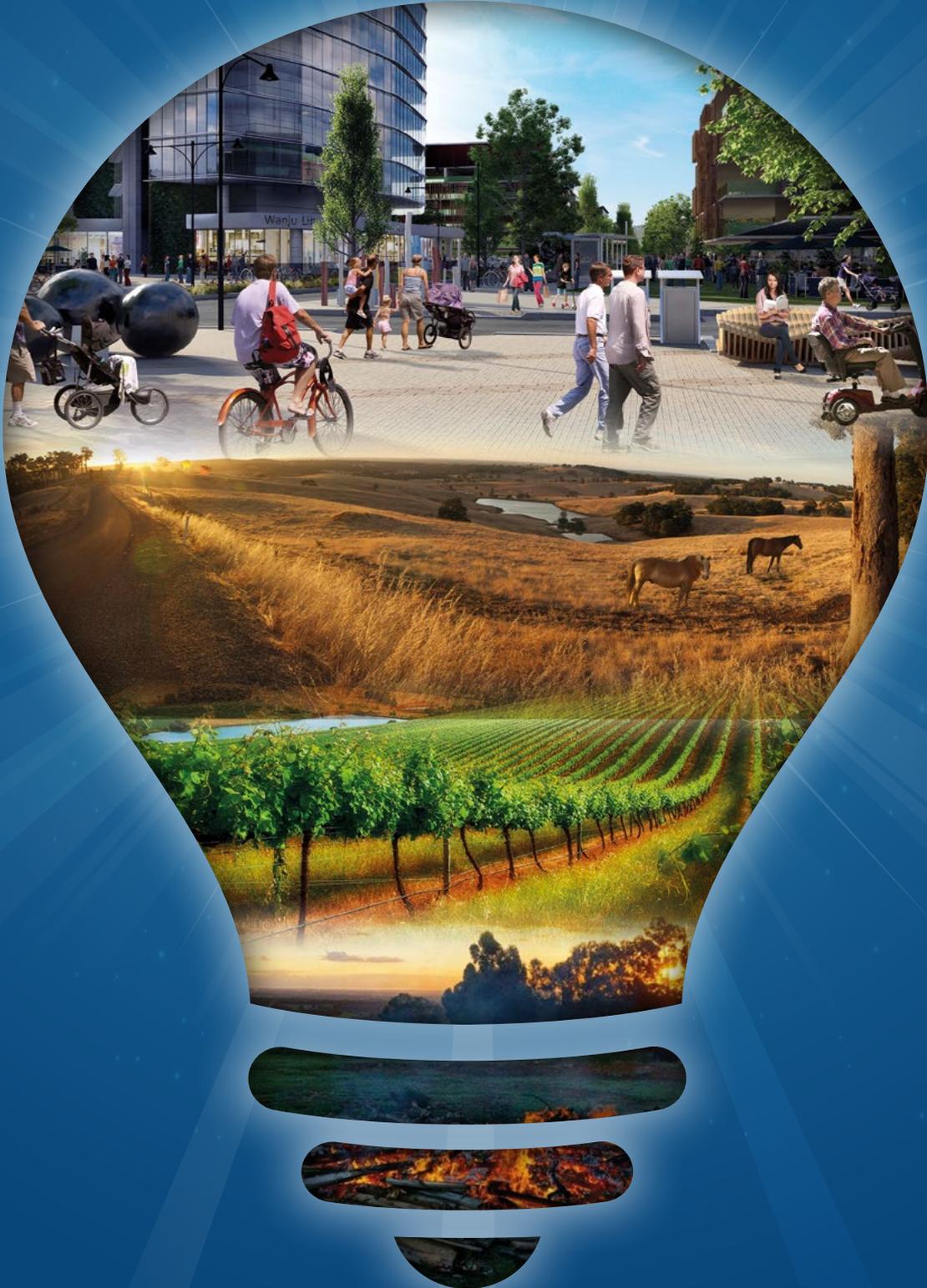




Shire of Dardanup



2050 VISION

ACKNOWLEDGEMENT

The Shire of Dardanup acknowledge the Noongar Nation as traditional custodians of the land on which we work. We recognise their cultural heritage, beliefs and relationship to the land, which continue to be important to Noongar people today. We pay our respects to Elders past, present and future.

We would also like to acknowledge the commitment to this process by many community members and staff at the shire, who gave much of their time to ensure this Vision could be prepared.

Summit Attendees

Alan R, Anita D, Arthur R, Arthur S, Bella B, Don W, Fiona M, Gail A, Graham L, Greg H, Ian T, Jack H, Jake T, James P, Janet H, Jeannette E, Jenny T, Jennifer S, Kelly P, Ken L, Kevin H, Mark S, Marlie B, Phil G, Rob M, Rob S, Robert, Rod K, Rod S, Roslyn P, Sue-Ellen B, Tim E, Wendy T, Zee R.

Stakeholder Meetings

Mick Irving, Mike Bateman, Kay Shaw, Amy Dolton, Selina Young, Michael Prosser, Charles Jenkinson, Julie Pelliciaru, Mark Seaward, Rob Skipsey, Chris McNamara, Brad Gornall, John

Mulholland, Aaron Black, Sean Sibly, Anissa Williams, Catrin Allsop, Deanna Furze, Krish Seewraj, Sue Lapham, Mark Combes, Gail Allen, Tony Battersby, Wendy Perdon, Peter Westgate, David Evans, Diana Neggo, Nick Edwards, Chris Howe, Charise D'Ath, Leah Woodruff, Dennis Jetta, Bill Turner, Jill Cross, Vanessa Rodda, Darryl Owen, Carly Hernaman, John McGinnis, Menno De Vries, Cr Carmel Boyce, Paul Sanderson, Bernadette Durrell, Blair Hallion, Warren Jones, David Wells, Lisa Ferris.

Dardanup Primary School Children

2040 Screening and Webinar

Damon Gameau

Councillors

Cr. Mick Bennett - Shire President
Cr. Peter Robinson - Deputy Shire President
Cr. Patricia Perks
Cr. Tyrrell Gardiner
Cr. Mark Hutchinson
Cr. Janice Dow
Cr. Carmel Boyce
Cr. Luke Davies
Cr. Stacey Gillespie

Shire of Dardanup Staff

André Schönfeldt - Chief Executive Officer
Susan Oosthuizen - Director Sustainable Development
John Kowal - Manager Recreation Services
Vicki Pretorius - Landscape Design Officer
Cathy Lee - Manager Governance Services
Neil Nicholson - Principal Environmental Health Officer
Sudi Mishra - Manager Information Services
Kristy Hitchens - Media and Communications Officer

Disclaimer

Images throughout this document may include artist impressions or concept plans that may not necessarily reflect the final product.

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OUR VISION

In 2050 the Shire of Dardanup will be a  **HEALTHY**,  **SELF-SUFFICIENT** and  **SUSTAINABLE** community that is  **CONNECTED** and inclusive, and where our culture and  **INNOVATION** are celebrated.



WELCOME TO THE SHIRE OF DARDANUP'S 2050 VISION



This document aims to **set out a future** the community is proud of, passionate about being **involved in and committed to achieving**.

This document was developed through extensive collaboration between Council and the Shire of Dardanup Community and lights the way as a clear guide for future decision-making.

To achieve this vision of our future, we welcome **growth through innovation and technology** and promote **sustainable outcomes** through a circular economy that preserves our region's rich natural assets, rural heritage and country lifestyle.

Why create a Vision for 2050?

Preparing a Vision for 2050 is an exercise in forward-thinking by the Shire of Dardanup Community and Council, brought about by the combined agreement that significant change through extensive growth is coming.

This document identifies the community's values, aspirations and priorities for the future while providing a roadmap for guided and thoughtful planning that is transparent, informed and well supported.

What does the Shire of Dardanup look like in 2050?

The Shire of Dardanup has been identified in State Government planning as a premier catchment for WA's future urban and industrial expansion. The next 30 years will be a transformative time in the history of this traditionally rural and picture-perfect landscape.

The planned new City of Wanju is located within 1,200ha in the north-west corner of the shire and will accommodate 60,000 people and almost 20,000 homes. It is set to re-define modern urban planning and design in Western Australia with commitment to sustainable living practices, supported and driven economically by a neighbouring area of identified industrial expansion – Waterloo Industrial Park.

By 2050, Wanju will co-exist with the more historical areas of the shire such as Dardanup, Burekup, Eaton-Millbridge, Ferguson, Wellington Mills and Crooked Brook. These areas, while benefiting from new technology and their proximity to the infrastructure provided by a city, will retain their unique character which values open green space, stunning natural assets, a country lifestyle and locally produced sources of food.





What will you find in the 2050 Vision?

This document is intended to fuel your imagination while providing hope, reassurance and anticipation about how the shire will look and how the community would live within the places we create and use the facilities we provide while the projected growth and development is activated.

It clearly defines what is important to our community, via our five aspirations, and demonstrates how those ideals and values will be preserved for future generations. It aims to make the ideas generated during the consultation phase realistic and achievable via the objectives which will provide a focus to advance key projects.



How was the 2050 Vision developed?

This document brings to life the values, ideas and aspirations of community members and community leaders living and working within the Shire of Dardanup.

Information was gathered at one-on-one meetings, a series of focus groups in 2019 and via a Community Summit in early 2020.

The information expressed was collated, analysed and then organised according to key themes which emerged organically and repetitiously throughout the consultation process. Detail has been added with the wider context of related Local and State planning documents in mind. Community input was sought via further online consultation to ensure the document accurately reflects those initial values, ideas and aspirations for the future.

OUR VALUES

In 2018, (two years prior to development of this document) following a period of active community engagement, Council adopted its Strategic Community Plan 2018-2028. At the time, the community identified five areas they wanted to see reflected in future planning, these have become the community values.

1. LEADERSHIP

Strong civic leadership representing the whole of the shire, which is supported by responsible and transparent corporate governance.

2. ENVIRONMENT

Maintaining a balanced respect for our environment, while retaining our lifestyle values, community spirit and identity.

3. COMMUNITY

A safe and vibrant community which is inclusive and welcoming for all ages and interests.

4. PROSPERITY

To encourage a diverse and resilient economy that supports a range of local employment opportunities.

5. AMENITY

Provision and maintenance of facilities, infrastructure and services to promote the shire as an attractive and desirable place to live.

These community values were again endorsed in 2020 as part of the reviewed Strategic Community Plan 2020-2030 and combined with the outcomes of the 2050 Vision consultation process, provided guidance in the development of this document.





OUR COMMUNITY

The Shire of Dardanup's community is vibrant, active and engaged.

POPULATION
BASED ON 2018
ABS DATA

14,368

MEDIAN AGE

37
YEARS

FORECAST
POPULATION 2041
FROM FORECAST.ID

24,097

Population by life stage

Understanding the population by life stage provides valuable insights into the shire's requirements for amenity, services, infrastructure, investment, education and employment opportunities. People who live in the shire care about each other, their environment and their future.

THE LARGEST LIFE STAGE GROUP IS

WORKING AGE
30-64
YEARS



44.5%
OF THE OVERALL
POPULATION

OUR ECONOMY

The shire has a vibrant, diversified economy built off our pillars of agriculture, forestry, manufacturing, mining and tourism.



Jobs per sector

Manufacturing, 497	Health Care and Social Assistance, 378	Education and Training, 305	Transport, Postal and Warehousing, 202		Agriculture, Forestry and Fishing, 186		
			Public Administration and Safety, 120	Inadequately Described, 108		Professional, Scientific and Technical Services, 90	
Retail Trade, 487	Accommodation and Food Services, 345	Construction, 242		Other Services, 109	Administrative and Support Services, 79	Wholesale Trade, 41	Arts & Recreation, 37
			Mining, 55			Electricity, Gas, Water & Waste, 33	Media and ICT, 18
				Not stated, 29		Financial, 16	

Development history

The Shire of Dardanup's settlement pattern encompasses a mixture of urban and rural land uses. The major residential and commercial centre Eaton, along with the neighbouring Millbridge estate, contains approximately three-quarters (78%) of the shire's population, while the remainder lives in the townships of Dardanup and Burekup and surrounding farming areas.

The original inhabitants of the Bunbury Geographical region, are the Indigenous Australian Noongar people.

The Bunbury area was first settled by Europeans in 1830 for use as a military post and a port to service several growing local industries including the timber industry. The Dardanup District played a role in the export of horses and timber sleepers to India in the early decades of settlement.

The region experienced a period of growth in the late 19th Century and early 20th Century with the construction of the South Western Railway line in 1893 from Perth and subsequent expansion of the timber industry. 1957 marked the establishment of the town site at Eaton, which later became the shire's key economic and population centre.

Housing supply

Considerable capacity for future housing growth is available in the Shire of Dardanup within the Wanju urban expansion area.

Millbridge and Parkridge estates are expected to reach its final phases of development within the next few years with Wanju expected to come online within the next 5 years.

There is potential for low-density residential expansion of the townships of Burekup and Dardanup, as well as steady development of larger lots for rural living.

Forecast residential development Shire of Dardanup change in dwellings between 2016 and 2041

Area	number	%
Shire of Dardanup	+3,902	+68.3
Burekup and District	+158	+25.5
Dardanup - Picton East and Surrounds	+363	+57.6
Eaton	+945	+26.6
Millbridge	+296	+33.9
Wanju	+2,140	+7254.9

Population and household forecasts, 2016 to 2041, prepared by .id (informed decisions), October 2018.

OUR ENVIRONMENT

The South West of WA is recognised as a Biodiversity “Hotspot” with areas within the Shire of Dardanup forming part of this region.



The Shire of Dardanup is nestled in the Darling Scarp and Whicher Ranges. A large proportion of the area falls within National Park or State Forest providing a stunning natural backdrop for the lush green, irrigated, rolling hills.

The Collie River creates a natural northern border to the shire with the Ferguson River and tributaries providing fresh water to its heartland. In addition, there are also several more fresh water resources including Crooked Brook, Joshua Creek and small tributaries running from the Darling Scarp down to the Plain, as well as Millar’s Creek feeding into the Collie River.

All of these natural water bodies criss-crossing the landscape are significant assets for biodiversity, providing habitat and refuges for diverse South West flora and fauna including the critically endangered Western Ringtail Possum, Southern Brown Bandicoot and even bottle-nose dolphins often spotted by excited onlookers making their way up river from the nearby Leschenault Estuary.

The edges of the Collie River are also dotted with valuable wetland areas including Peninsular Lakes,

Eagle Wetland, Cleveland Bay, Leicester wetlands, Watson Reserve wetland and Duck Pond wetland. All provide stunning scenery and wonderful opportunities for recreation when combined with facilities such as walkways, trails, boardwalks, interpretive signage, picnic areas, playgrounds and a floating jetty.

The rivers, wetlands and associated low-lying salt flats provide significant habitat for seabirds and migratory birds to the delight of local bird watching enthusiasts.

Pristine forests and surrounding vegetation provide another valuable natural asset in the Shire of Dardanup with some large trees of over 400 years old as well as unique orchids, mammals, birds, invertebrates and reptiles.

Green spaces provide cooling, recreation and ambience within our urban areas and in Eaton include bushland reserves at Pratt road, Watson reserve, Wundjitch, Lofthouse, Marri reserve and Hale Road reserve.



OUR CULTURE, HERITAGE AND ART

The Shire of Dardanup is rich in both Aboriginal and European history developing its own unique culture and heritage through recognition of significant historical people, events and via the installation of public art throughout the community as a way of expressing cultural liveliness.

The name 'Dardanup' is derived from that used by the original Aboriginal inhabitants, meaning low lying ground by the water.

The Noongar Nation are acknowledged as the traditional custodians of the land. Local Noongar people are committed to demonstrating their culture and heritage to the world.

European settlement in Dardanup began with Thomas Little (1838) who farmed cattle and grew grain eventually becoming a wine producer. As a staunch Catholic, Thomas donated land for the construction of a church. Built in the 1850's, the Church of Immaculate Conception was the first Catholic Church built outside the metropolitan area. This has since been rededicated, becoming

Thomas Little Hall where visitors can enjoy a taste of the region's colourful settler history and Irish dairy farming heritage.

Traditionally dairy country, today the Ferguson Valley is increasingly known for its burgeoning wine industry, boutique breweries, art galleries along with markets and eateries where local produce can be sampled.

With natural assets a plenty including, rolling pastures, forests, spring wildflowers and rivers the shire is home to numerous, award winning, wineries, boutique breweries, fine restaurants, country retreats and a lively arts and crafts scene, epitomised by the art trail event that runs annually in the shire.



OUR ASPIRATIONS

Consultation outcomes identified five guiding aspirations that will drive our fundamental ambitions and actions into a reimagined Shire of Dardanup of 2050.

This 2050 Vision will guide future planning and investment to ensure these lifestyle values are preserved and fortified over the next 30 years.



HEALTHY



SELF-SUFFICIENT



SUSTAINABLE



CONNECTED



INNOVATIVE

Looking forward

This document identifies multiple actions, projects and activities that will be pursued, progressed and developed in accordance with our guiding aspirations. These have been based on the consultation outcomes which identified:

- The community aspires to a connected, sustainable future taking strength in self-sufficiency and a circular economy
- Residents choose to live in the Shire of Dardanup because of the rural character, proximity to services and stunning natural environment that support a healthy lifestyle.

Our guiding aspirations headline 25 objectives that will foster projects and cultural shifts to achieve the Shire of Dardanup's 2050 Vision.

Each objective includes multiple actions required to achieve our aspirations, formulated and tested via community consultation, and has been ordered in accordance with the level of support it achieved.



Level of support from the community for this objective.



A note has been included on each objective identifying how it originated.



Each objective fulfils multiple benefits for the shire. Each objective will list the benefit area and locality it fulfils.

Benefit areas identified are:
Infrastructure, Sustainable Development, Community Development, Economic Development, Sport & Recreation



Localities included are:
Ferguson Valley, Wanju/Waterloo, Dardanup, Burekup, Eaton



HEALTHY

In 2050, the health and well-being of the Shire of Dardanup Community has been cultivated and delivers a lifestyle of choice.

This is evidenced by its location, environment, connection, sustainable practices and access to quality services leading to positive health outcomes for residents.

The promotion of a healthy lifestyle, including increased availability of leading health services, recreation facilities and locally produced food sources allows for a more connected community. The reduction in barriers to maintaining good health equates to a vibrant and healthy community. The population choose to remain in the shire due to the availability of health services, community connection and overall positive lifestyle.



Provide facilities which create opportunities for people to move



Foster a community culture of activity and health

Sedentary lifestyles become a thing of the past in the Shire of Dardanup. People of all ages maintain an active lifestyle due to the extensive provision of community recreation facilities but also the opportunities for incidental movement and exercise via the abundant localised networks of walk and cycle trails and public transport.



This objective was derived from a number of recommendations from the Community Summit.



Infrastructure, Sustainable Development, Community Development, Economic Development, Sport & Recreation



Ferguson Valley, Wanju/Waterloo, Dardanup, Burekup, Eaton

Develop & implement a public health plan



Ensure health services keep pace with population growth

A Public Health Plan ensures a proactive and holistic approach to health care is maintained over time. Australia's ageing population, a greater community awareness around the benefits of a healthy lifestyle for illness prevention, combined with projected population growth demand a cohesive plan.

The Public Health Plan maps points of activation for additional services ensuring no gaps emerge in service provision. The plan also establishes links between desired health outcomes and facilities and programs that can assist with achieving those outcomes such as recreation facilities and community events and programs.



This objective was derived from a number of recommendations from the Community Summit and reflects best-practice process improvements for Local Government.



Sustainable Development, Community Development, Sport & Recreation



Ferguson Valley, Wanju/Waterloo, Dardanup, Burekup, Eaton

Promote ageing in place



Facilities and support that retain people of all ages

A balance of ages throughout the shire builds identity, pride, heritage and a continuity of community. Ensuring residents remain in the shire as they age will be promoted via an 'Age Friendly Strategy' addressing the changing lifestyle needs of residents as they age. Through the strategy, opportunities are identified to cater for those changing needs (such as alternative housing or health services) with private and public ventures a focus to provide choice and flexibility of service.



This objective was derived from a number of recommendations from the Community Summit and reflects best-practice principles for aged care.



Community Development, Economic Development, Sport & Recreation



Ferguson Valley, Wanju/Waterloo, Dardanup, Burekup, Eaton

Developing local health hubs



One for each of the shire's suburbs

An approach to delivery of health services focused on addressing causes rather than treating symptoms is highly valued by the community. Local Health Hubs which incorporate health services, health education facilities, health monitoring services and aged care services provide easy access to professional expertise and remove barriers that might be associated with maintaining good health.

Good access to health services allow residents to feel comfortable, supported and safe in their community and home environments at all stages of life. The results are families who remain in the area for longer and positive ageing in place outcomes.



This objective was suggested at the Community Summit.



Infrastructure, Community Development, Economic Development



Ferguson Valley, Wanju/Waterloo, Dardanup, Burekup, Eaton





Build a regional health campus



Equip the region with a second hospital and health campus

Provision of a new hospital is paramount to successfully managing population growth in the region and operates as a driver for development of associated health industries and services in the area.

This large and modern regional facility caters for ambulatory care models, care in home, leading-edge technologies in provision of health services, integrated health care models as well as emergency and minor surgical facilities.

It provides a competitive advantage to the region, attracting and retaining a skilled workforce base to support expansions in value added export industries.

Enhanced local training opportunities and career pathways for the health sector also attract and

retain skilled professionals, further contributing to the shire's healthy lifestyle advantage.



This objective was suggested at the Community Summit.



Infrastructure, Community Development, Economic Development



Wanju/Waterloo



SELF-SUFFICIENT

In 2050, Shire of Dardanup residents will have access to ample supplies of locally produced foods and materials that would be purchased in preference to imported products.

This has been achieved by facilitated growth in traditional farming roots, opportunity for development of local processing facilities and value-adding within the Waterloo Industrial Park.

Supported by a highly regarded reputation outside of the shire for high quality, sustainably produced products, demand remains high for goods produced within the area.

This, in turn, drives thriving tourism, construction, forestry, manufacturing and export industries which support and deliver local employment opportunities.

Grow tourism markets



Enhance tourist offering including accommodation and experience

The shire's natural advantages combined with its solid reputation for quality food and wine production along with a wide range of quality accommodation options make it a destination of choice for day, overnight and weekend visitors.

Significant growth in camping, mountain bike riding, hiking and other natural adventure experiences are a big drawcard. Extensive marketing at both a regional and local level will bolster a thriving industry that delivers excellent economic and employment outcomes for the shire.



This objective was suggested at the Community Summit.



Infrastructure, Economic Development, Sport & Recreation



Ferguson Valley, Wanju/Waterloo, Dardanup, Burekup, Eaton

Feed local food economy



Facilitate opportunities for local produce to be sold and exchanged

Nourishment derived from mostly locally-produced sources is seen by residents as an important contributor to their healthy lifestyle. The shire enjoys a highly-regarded reputation outside the region for a brand of food and wine that is top quality and sustainably-produced in a clean, green environment, making it highly sought-after in export markets.

Growth and value-adding initiatives have been facilitated allowing for significant increases in the range and quality of goods produced locally. In addition, establishment of local farmers' markets and community gardens create a thriving hyper-local exchange of produce.



This objective was suggested at the Community Summit.



Infrastructure, Sustainable Development, Community Development, Economic Development



Ferguson Valley, Wanju/Waterloo, Dardanup, Burekup, Eaton



Measure self-sufficiency



Build a local economy where people prosper

Economic self-sufficiency is the ability of individuals and families to maintain sufficient income to consistently meet their basic needs – including food, housing, utilities, health care, transportation, taxes, dependent care and clothing – with minimal requirement for financial assistance.

Self-sufficiency standards are monitored regularly as an indicator of community well-being and enhance responsiveness of decision-making to identified need.

High levels of employment self-sufficiency provide a strong indicator of the shire’s progress towards self-sufficiency. The need for residents to seek employment outside the region is limited and as a result, associated economic leakage is contained.



This objective was derived from a number of recommendations from the Community Summit.



Infrastructure, Sustainable Development, Community Development, Economic Development, Sport & Recreation



Ferguson Valley, Wanju/Waterloo, Dardanup, Burekup, Eaton

Agri-processing precinct



Develop an agri-processing precinct in Waterloo Industrial Park

Growth in agriculture and agribusiness is identified as a priority at a regional level for ensuring ongoing resilience and enterprise across the South West corner of Western Australia. Perfectly positioned to take advantage of the emerging opportunities, the shire provides space, land, water and a temperate climate.

Already proud of its traditional farming heritage, the opportunities for adding value to an expanded range of locally-grown produce are vast. A significant step in the shire’s ability to capitalise on these opportunities and enhance self-sufficiency involves development of an Agri-processing Precinct. As a result, more jobs are created throughout the supply chain and growth in demand from domestic and international markets for clean, green food is satisfied.

With land already designated for the precinct in Waterloo Industrial Park, the value proposition for investors is clear when additionally combined with proximity to major transport infrastructure such as the Bunbury Port, Perth to Bunbury Rail and Bunbury Outer Ring Road running right through the middle of the park.



This objective was derived from a number of strategic planning documents as well as suggestions from the Community Summit.



Infrastructure, Sustainable Development, Economic Development



Wanju/Waterloo

Establish an advanced manufacturing hub



Advantages associated with Mining, Engineering, Electricity Production, Forestry and Timber are explored

Australia is recognised globally as the market leader in Mining Equipment, Technology and Services (METS) across many different technology platforms and commodity segments. The METS sector is one of Australia’s largest, alongside other major economic drivers such as construction, agriculture and retail.

The Bunbury Geographe Region has significant comparative advantages associated with Mining, Electricity Production as well as Forestry and Timber production. The recent developments in Lithium mining and processing provides significant new and emerging opportunities for the region.

As rapid and significant expansion projections of the sector are realised, the shire capitalises on the opportunities emerging through provision of the next generation of digitally enabled technology for mining automation. Growth in the METS sector provides the shire with a new pillar for economic stimulus and employment in

addition to traditional segments of construction, agriculture, forestry and retail.

Development of MET sector opportunities in the shire are captured and facilitated by establishing an Industry Incubator alongside the Advanced Manufacturing Hub and Energy Cluster.



This objective was derived from a number of strategic planning documents.



Infrastructure, Sustainable Development, Economic Development



Wanju/Waterloo, Eaton





SUSTAINABLE

In 2050, the Shire of Dardanup is a leading light in Western Australia for its commitment to sustainable living practices.

This is reflected in the built environment, particularly evidenced in the City of Wanju which is characterised by an extensive use of timber and other renewable construction materials. Furthermore, it is showcased via the wide adoption of alternative energy supplies and a circular-style economy where waste is both limited and processed locally through world class technology for reuse and recycling.

The natural environment remains a significant feature of a sustainable lifestyle and its ongoing protection and conservation is recognised and celebrated.

Establish green corridors



Implement a Greening Strategy

Rolling rural green hills, stunning bushland and beautifully landscaped parks means the community connects with greenery as part of its local identity. A Greening Strategy ensures this identity is not compromised by urban growth but in fact, continues to form the basis of the shire’s amenity into the future.

The important role of trees and shrubs (preference to native species) in reducing the carbon footprint of urban growth while contributing to positive lifestyle outcomes is recognised.

Green Corridors (or a network of multi-use green corridors) form a significant feature of Wanju and this concept expands to other areas within the shire through the Greening Strategy, providing enhanced accessibility to nature in residential areas while also contributing to Total Water Cycle Management objectives.

The Greening Strategy includes a concerted program of regular planting with the potential to involve community groups, schools and business.



This objective was suggested at the Community Summit.



Infrastructure, Sustainable Development, Community Development, Sport & Recreation



Ferguson Valley, Wanju/Waterloo, Dardanup, Burekup, Eaton

World-class waste management solutions



Establish a high-tech recycling and processing facility

The Shire of Dardanup takes a Zero Waste approach whereby waste is seen as a by-product that can be a raw material for further use. Implementing this approach the shire operates as a circular economy where inputs are sourced locally and ‘waste’ outputs are utilised and/or processed locally. Innovative opportunities for recycling are integral to the success of this model.

Space allocated for industrial expansion within the shire provides significant opportunities for development of new high-tech waste management, recycling and processing facilities such as a waste to energy plant and other new technologies.

Strategies encourage businesses to reduce and process their own ‘waste’ along with community education which reduces household waste.



This objective was suggested at the Community Summit.



Infrastructure, Sustainable Development, Community Development, Economic Development, Sport & Recreation

Ferguson Valley, Wanju/Waterloo, Dardanup, Burekup, Eaton



Ferguson Valley, Wanju/Waterloo, Dardanup, Burekup, Eaton

Design sustainable buildings



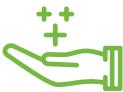
Preference is given at every opportunity for use of traditional and emerging sustainable building materials

The built environment provides a visual reflection of the community's commitment to a sustainable lifestyle. This is achieved through the implementation of development guidelines which preference sustainable and locally-sourced building materials such as timber and hemp, along with strategies which incentivise, support and promote increased use of local and sustainable building materials.

The resulting increased demand for these sustainable products fuels development of innovative, exciting housing and new economies.



This objective was suggested at the Community Summit.



Infrastructure, Sustainable Development, Economic Development



Wanju/Waterloo

Promote sustainable development practices



Development is progressed using total water cycle management and facilitation of micro-energy grids

Sustainable management of water resources is imperative due to the combination of population growth and a drying climate. In the shire, Total Water Cycle Management is promoted to maximise opportunities for water recycling, reuse and harvesting. In addition, incorporating principles of Water Sensitive Urban Design into new development reduces the impact of urban growth on the environment.

Fit-for-purpose irrigation water will be used, where possible, for the reticulation of gardens, public open spaces and sports fields. Opportunities for centralised and de-centralised water recycling, reuse and harvesting systems to provide climate resilient sources will be encouraged and supported.

On the energy front, moves towards locally generated power for local distribution through sustainable sources such as solar, is facilitated through planning guidelines. This is achieved by creation of localised micro-grids with requirements for new residential, commercial and industrial developments to incorporate micro-grid connection technology.

Locally-based research and development into emerging and sustainable energy sources drive growth and adaptation.



This objective was suggested at the Community Summit.



Infrastructure, Sustainable Development, Community Development, Economic Development, Sport & Recreation



Ferguson Valley, Wanju/Waterloo, Dardanup, Burekup, Eaton

Develop a sustainability plan



Our road map for a sustainable future

Issues related to the impact of climate change and a commitment by the community to reduce its environmental footprint through a variety of strategies and measures is defined and guided by a Sustainability Plan.

The plan recognises a life-long commitment to sustainable living starts early.

Embedding principles of sustainability into the hearts and minds of shire residents is in part achieved through a coordinated approach at all levels of education, using a highly-relevant, localised curriculum developed by an advisory group.

This curriculum is delivered not just in primary schools and high schools from Kindergarten to Year 12, but through community programs, aged care facilities and business communities.



This objective was derived from a number of recommendations from the Community Summit.



Infrastructure, Sustainable Development, Community Development, Economic Development, Sport & Recreation



Ferguson Valley, Wanju/Waterloo, Dardanup, Burekup, Eaton





CONNECTED

In 2050, the Shire of Dardanup contains a multitude of vibrant community spaces and has well developed programs that bring people together, fostering positive community connection.

Community spaces, facilities and programs form the pulse of the shire, and they are cleverly designed to allow for a variety of uses that attract people in and build community spirit through interaction. Participation is open to all via specialist programs that inspire inclusiveness and creativity. Residents are not hindered by age, income, ability, geography or cultural diversity in their opportunities to be included as a valuable member of, and contributor to their local community.

Geographically diverse areas of the shire remain physically connected through a modern transport network that has enhanced public transport options and extensive walking and cycling trails.

Involve youth



Link communities, Council and organisations to young people

Young people are taking ownership of their future and increasingly want a say in how it evolves at a community level. To facilitate this, a Youth Engagement Strategy developed by a Youth Advisory Group supports decision-making.

Provision of facilities like casual and connected meeting spaces enabled with cutting-edge technology and tools like a Makerspace provide opportunities for business and community groups to collaborate innovatively and effectively alongside youth.

Career pathways are supported through inclusion in community programs of activities that explore concepts associated with Science, Technology, Engineering, Arts and Maths (STEAM) and Environment and Life Sciences (EaLS).



This objective was suggested at the Community Summit.



Infrastructure, Sustainable Development, Community Development, Economic Development



Ferguson Valley, Wanju/Waterloo, Dardanup, Burekup, Eaton

Improve transport networks



Facilitate connection between centres with cycling, scooting and ride-share

Residents move around and between the villages with ease via a fully-connected network making it cheaper, easier, healthier and more convenient to walk, ride, scoot or ride-share to their destination than using a traditional car.

Trials of new innovations in public and private transport have enabled the shire to become a leader in this field, delivering a range of lifestyle and economic benefits to residents who embrace the enhanced opportunities for connection to their community.



This objective was suggested at the Community Summit.



*Infrastructure, Sustainable Development, Economic Development
Ferguson Valley, Wanju/Waterloo, Dardanup, Burekup, Eaton*



Ferguson Valley, Wanju/Waterloo, Dardanup, Burekup, Eaton



Build on vibrancy with community programs



Provide community support programs to create an inclusive community for all

An array of programs is delivered by the Shire of Dardanup guided by a Community Program Strategy, which provides special events, workshops on special interest areas, performances and more. Routine evaluation of program outcomes through smart technologies ensures the Strategy and development of further programs maintain a responsive approach as community needs change.

Shire residents identify their inclusive community as one of its strengths and this is further supported and facilitated by the Community Program Strategy. As an inclusive community, social isolation is at a minimum while minority groups including those with culturally and linguistically diverse backgrounds or people with disabilities, form an active and valued aspect of the local community identity.

Additional vibrancy is created in some hubs where communities are supportive of 24-hour trading, providing a modern lifestyle of choice and flexibility in how people live, work and play.



This objective was derived from a number of suggestions at the Community Summit.



Community Development, Sport & Recreation



Ferguson Valley, Wanju/Waterloo, Dardanup, Burekup, Eaton

Establish central Multi-purpose Hubs



A Central Multi-purpose Hub providing a heart for every community

Connection is facilitated across the Shire of Dardanup through the provision of vibrant community spaces in each urban centre – a contemporary take on the traditional town square.

Residents of all ages and interests are drawn into this space by the services and facilities available and encouraged to stay a while through the availability of flexible community spaces and engaging programs.

Options for inclusion in each hub - uniquely tailored to the needs of its own community - could be a performance space, business incubators, exhibition space, town hall-type spaces, short-term pop-up shop-fronts, art installations, play equipment, green spaces, fitness and sporting facilities and various other forms of seating and shelter.

Business and retail are seamlessly integrated with community services and facilities. Catch a self-drive car from home, browse the shops, grab take-away dinner from a pop-up street stall, drop off your library books, participate in today's library program and meet some friends to catch an intimate live music show. Take an evening stroll along the art trail before hailing public transport to take you home again. The possibilities are endless.

Others might collect pre-ordered fresh, local produce, watch the world go by and enjoy the view for a short time in the tranquil gardens before popping into the civic centre for a weekly cooking class.



This objective was suggested at the Community Summit.



Infrastructure, Sustainable Development, Community Development, Economic Development, Sport & Recreation



Wanju/Waterloo, Dardanup, Burekup, Eaton



Build a Multi-purpose Arena

57%
SUPPORT

A world-class venue for sport and entertainment

Allocation of a site within the City of Wanju accessible to a fast rail service will allow for provision of a Multi-purpose Arena to service the South West of Western Australia's growing need for high quality sports facilities and provide an appropriate venue for further development of national and international events and tourism outside of Perth.

Access to this level of sporting facilities provides strong pathways for local talent and attraction of high-calibre sports professionals to the region. High connectivity to transport both locally and outside the region, ensure a regular calendar of high-profile events.



This objective was suggested at the Community Summit.



Infrastructure, Community Development, Economic Development, Sport & Recreation



Wanju/Waterloo



INNOVATION

In 2050, the Shire of Dardanup sits at the forefront of research, development and innovation in food production, energy and advanced manufacturing.

A forward thinking mentality and visionary approach has resulted in fast adaptation to change and wide adoption of new technology in communication, transport, energy, waste, food production and construction.

The shire's reputation for excellence is boosted via industry clusters and fostered through the provision of enhanced opportunities for collaboration and learning, creating a healthy flow of investment in the region and positive business outcomes.

Innovation, collaboration and behavioural change is made efficient via the implementation and use of Smart City technologies, data and tools for example, an online community dashboard provides constant eco feedback on environmental health and/or impacts such as water and energy use, water quality and carbon emissions.

Secure fast rail and alternative transport options



Connect the shire to the region

Construction of the Perth to Bunbury Fast Rail Link with a station stop at Wanju connects residents to services, facilities, friends and family outside the shire. This enhances the lifestyle on offer in the region but is also key to growth in the local tourism industry with easy connection to Perth airports in the north and Busselton airport to the south.

An improved freight rail service also delivers economic and trade benefits ensuring efficient transport of local products to regional, domestic and international markets. Increased capacity for rail transport reduces vehicle numbers on roads, reducing congestion and creating positive economic, environmental, health and lifestyle outcomes.

Trials of innovations in public and private transport further enhance connectivity both within the shire and within the region ensuring easy access for residents to other centres, entertainment venues, health services and employment.



This objective was derived from a number of suggestions at the Community Summit.



Infrastructure, Sustainable Development, Economic Development



Wanju/Waterloo, Eaton

Energy cluster



Harness the power of local energy production through a world-class energy industry and advanced manufacturing

The industrial expansion in Waterloo Industrial Park is aimed at incorporating advanced manufacturing techniques and seeks to take advantage of the processing of lithium occurring nearby. An Energy Industry Cluster developed within the precinct maximises the use of raw materials mined and produced within WA and provides value added outcomes, a closed loop for waste and surplus resources while enhancing industry sustainability outcomes.

Opportunities include waste to energy projects, coordination of downstream processing of lithium for battery manufacture with links to the high-tech recycling facility mentioned as a flagship project under Sustainability aspirations.

These new opportunities complement growth in the shire's more traditional industries of timber construction and manufacturing driving employment and contributing significantly to the local economy.



This objective was derived from a number of strategic planning documents.



Infrastructure, Sustainable Development, Economic Development



Wanju/Waterloo

Research Centre of Excellence



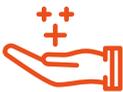
Establish research and education Centres of Excellence

Centres of Excellence provide coordination and interaction between industry, business and education to maximise opportunities for specialised skills, services and innovation in industries. They build capacity in a range of research areas by attracting and retaining researchers and create critical mass for interdisciplinary collaborative approaches to address the most challenging and significant research problems.

Centres of Excellence ensure local industries such as timber construction, energy creation and storage, food processing, local energy micro-grids and waste re-purposing all remain at the forefront of their fields – capitalising on emerging and innovative opportunities as first to market industry leaders.



This objective was derived from a number of strategic planning documents.



Infrastructure, Sustainable Development, Economic Development



Wanju/Waterloo, Eaton

Creativity with Makerspace and robotics



Space allocated for creation and innovation in Eaton Civic Precinct

Makerspaces are creative, self-directed learning spaces where participants can create, invent and learn. It taps into a revolutionary global collaboration of people learning to solve problems with modern tools and technology.

In a maker environment, students and community members have the opportunity to become involved with collaborative, hands-on projects that promote multi-disciplinary thinking and learning.

The Makerspace provides community upskilling opportunities through sharing of knowledge and expertise; and provides an atmosphere of creativity, exploration and innovation.

Within the Eaton Civic Centre a Makerspace provides access to robotics technology and tools like 3D printers, and there is plenty of scope for residents to create, collaborate and innovate fostering local initiatives and ideas that benefit the community and economy.



This objective was derived from current shire actions.



Infrastructure, Sustainable Development, Community Development, Economic Development, Sport & Recreation



Wanju/Waterloo, Eaton

Higher education campus



Entice higher education providers to expand into the area

Delivery of high quality tertiary education is a growth enabler and driver. As a leader in research, development and innovation, opportunities to pursue further education within the shire and match education outcomes with local employment opportunities are delivered by a University and Higher Education Campus focused on advanced technology.

Wanju's population growth, urban expansion and leading-edge infrastructure make it an ideal 'University City' where the needs of expanding and emerging local industries are met by work-ready students equipped to lead their field.

Ample opportunities for further education continues the shire's historical ability to retain its younger demographic (18-35) long after similar centres experience a drop-off, adding to the area's capabilities for innovation.

Tertiary education can be linked to the Research Centre of Excellence, Makerspace in Eaton as well as advanced manufacturing in the Waterloo Industrial Area for optimal outcomes.



This objective was derived from a number of suggestions at the Community Summit.



Infrastructure, Sustainable Development, Community Development, Economic Development



Wanju/Waterloo, Eaton



BUILDING OUR 2050 VISION

The Shire of Dardanup is sitting at the precipice of a new pathway leading to a sustainable future with an innovative, connected community that is healthier and more self-sufficient. We are ready for investment to help build this future.



Location

Ideally located just 174km south of Perth, WA, the Shire of Dardanup is an easy commute from the State's capital. The shire has immediate proximity to Bunbury Port including purpose-built transport links and is connected to the Bunbury-Perth railway and Bunbury Outer Ring Road.

With stunning natural landscapes and ample space for expansion the shire is a diverse and picturesque setting including pristine rivers, agricultural hinterland and the rolling hills with lush valleys providing a wonderful backdrop for its majestic Ferguson Valley wine region. The Eaton Activity Centre boasts modern facilities and beautifully maintained parks and reserves.

The shire provides a multi-faceted opportunity, it boasts a beautiful natural environment, proximity to Perth, positive cultural and lifestyle attributes as well as a strategic focus at State Government level. This focus is built on five years of collaborative planning between State and Local Government and reflects solid plans and direction.

Plans

Overarching plans (District Structure Plans) are in place for both the City of Wanju (1,200ha of urban expansion) – and - Waterloo Industrial Park (1,350ha of prime industrial expansion). Representing significant lifestyle and economic development opportunities through investment from Federal, State and Private sector sources.

The shire community is ready for progress and is a passionate and forward-thinking people, with clear aspirations on how their shire's unprecedented future growth expectations should be progressed. The community expects and welcomes innovation and technology that promotes sustainable outcomes through a circular-style economy, preserving the area's rich natural assets, rural heritage, and country lifestyle.

1 URBAN AREAS

DARDANUP/ EATON-MILLBRIDGE/ BUREKUP/ GNOMESVILLE

Lifestyle



Dardanup

The quintessential country town with a rich heritage and generations of history.

Dardanup is nestled in a hinterland of rolling green farm hills where beef and dairy cattle graze and vineyards stretch out as far as the eye can see.

The Dardanup townsite contains two primary schools – a public school and a private Catholic school, along with a corner store, hardware store, post office, bakery, tavern, church and recreation facilities.

The town enjoys a wonderful sense of heritage and history, deeply important to its community

identity. As a result, many local family names have been connected to the area for generations. In more recent times, the quiet, semi-rural lifestyle within close proximity to larger urban areas and infrastructure has attracted many more families, who are supported by excellent schools and lovely local shops, community spaces and recreation facilities.

Small land releases will cater for gentle growth along with the addition of more accessible housing promoting more opportunities for older generations to stay connected to their home.

Eaton - Millbridge

A commercial hub with a harmonious mix of growth and rich natural assets.

Eaton - Millbridge (with a population of about 10,000) houses the majority of the shire's population and includes the commercial hub within the Eaton Activity Centre.

Eaton boasts beautifully maintained parks, picnic facilities, reserves, ovals and public open spaces plus a variety of picturesque natural wonders like the Collie River Valley, drawing people to the outdoors.

The pace of growth points to a bright future, while natural assets and a commitment to lifestyle create harmony. This has attracted a uniquely diverse population made up of young people, couples, retirees, families and seniors.

The Shire of Dardanup's main Administration building is located within the Eaton Activity Centre which also includes the Eaton Fair Shopping Centre, Eaton Recreation Centre, Eaton Community College and Sporting facilities including a Senior Football Oval and Club.

Council's plans for a new Eaton Civic Precinct, will create a thriving community hub, and will include a new civic building with co-located community library and administration centre, Makerspace centre, meeting rooms and expanded recreation facilities including a new skate park and new basketball courts.

Supporting and reinvigorating Eaton's appeal for further investment, while providing a catalyst for wider economic growth within the shire and surrounding Bunbury Geopraphe region.

The Shire of Dardanup is committed to supporting and encouraging its residents of all ages, from children to seniors, to be more active. Shire facilities include the Eaton Recreation Centre which boasts modern gymnasium equipment plus indoor basketball/netball courts, crèche, meeting rooms and a cutting-edge group fitness program for adults and children alike. Plans to expand the centre into a high performance sport centre is underway.

The Eaton Fair Shopping Centre includes major supermarkets and retailers plus more than 75 specialty shops and a planned cinema complex.

Residential estates provide quality options for modern suburban living while infrastructure including two primary schools, a high school, medical specialists and two over 55 aged care facilities cater to the diverse needs of the growing community.

Eaton will continue to grow and attract residents keen for a harmonious lifestyle and will also be an important hub for the early stage development of the City of Wanju.





Burekup

Village charm with key transport links.

Burekup was originally developed as a timber town in the early part of the 20th Century. More recently it attracts residents of all ages seeking a tree-change who commute to nearby employment centres but enjoy the village charm and country character of their town.

Burekup's small townsite includes a busy store and a small school and is located adjacent to the Perth to Bunbury railway and South West Highway. Burekup will retain its existing charm, staying small and spacious, while actively linking the population more closely with the recreation and trails which are expanding across the nearby Ferguson Valley.



Gnomesville

A reflection of community spirit.

Deep in the Ferguson Valley, hidden among stunning natural bushland is a truly captivating treasure trove to behold. Gathered in a junction, as far as the eye can see, is a community of an estimated 10,000 Gnomes!

World famous are these Gnomes so people come in droves to visit them from interstate and overseas – such is the remarkable spectacle their little community creates.

“How did they get here?“, visitors will often ask.

Well that is something of a local legend and the answer says much about why this quirky little village continues to enchant the young and young at heart year after year.

Gnomesville has evolved across over a decade in time completely by itself. No developers, no big sums of money, just a small collection of Gnomes originally placed by the local community at the nearby roundabout.

From there, magic occurred. More visitors came and more Gnomes arrived to join the growing community, now an important and permanent, albeit unique, feature of the shire.



2 URBAN EXPANSION

THE NEW CITY OF WANJU

Sustainable living

Size	Employment Opportunity	Proximity	Residential Space
1,200HA OF PRIME URBAN EXPANSION LAND	4,000 ONGOING NEW JOBS CREATED	174KM TO PERTH CITY	20,000 NEW HOMES
Retail Space	Commercial Space	Open Space	Education
56,000M² ACROSS MULTIPLE CENTRES	48,000M² ACROSS MULTIPLE CENTRES (OFFICES & CONSULTING ROOM)	370HA	<ul style="list-style-type: none"> • Nine public primary schools • Three public high schools • Two private primary schools • Two private high schools

Designing a city from the ground up is an opportunity like no other. The City of Wanju will be developed with imagination, creativity and innovation providing a new city centre focused on sustainable living and utilising renewable resources in its construction.

Employment & business

Significant employment and business opportunities will be developed within Wanju to achieve a unique 'live and work locally' lifestyle. Over 4,000 jobs are expected to be delivered through multiple town and neighbourhood centres, boosted by the proximity of Waterloo Industrial Park located immediately to the south of Wanju.

The primary Wanju centre will be a significant sub-regional address within the Bunbury Geopraphe region, boasting a variety of uses – commercial, retail, servicing, community, entertainment, health, recreation and residential.

Wanju will also deliver important new services, with ample space for a new hospital and health campus.

The opportunity for a University of Technology Campus precinct could create the largest advanced manufacturing and knowledge precinct in the South West.

Environment

Creative and innovative in its design, forward-looking and sustainable. From the ground up, planning for Wanju will respect and enhance the natural environment. In turn providing more opportunities for residents to connect with the outdoors, while creating a strong and resilient community around a consistent theme of energy efficiency and sustainability. Green corridors will flow throughout Wanju in a criss-cross network designed to support ecological, recreation and surface water management functions. The Collie River and Millars Creek foreshores will be retained and enhanced to form important community hubs and connectors across the city.

Smart City

From water management to building construction and street layout, the latest techniques and technology available will be applied at every opportunity to ensure a resilient future.

Sustainable building materials and practices will result in Wanju being the lowest embedded energy city developed to date and integrated water and energy systems will provide truly smart houses that reduce usage and provide significant savings to residents.

Through the application of cutting-edge technology across the city, life in Wanju will be high-tech with clean air and with housing and utilities available at an affordable price.

Lifestyle

The residents of Wanju will benefit from the visionary approach taken in designing the city. They will be able to live, work, shop, play, socialise, learn, and access health services all within a short distance. Travelling in a car is reduced because it is easy to walk or ride a bike along the criss-crossed networks of scenic green multi-use corridors, adding further benefits to the health of residents.

Recreation

Abundant access to nature, outdoor sports facilities and recreational opportunities will create a quality of life with vitality, community connection and a sense of identity and place. Wanju residents will have access to exceptional sport and recreation facilities across 370 hectares of land designated as open space, including formal sporting, nature reserves and bushland links. Playing fields at public schools will be shared with the community, creating intergenerational connections through healthy physical activity.

Allocation of a site within the City of Wanju accessible to a fast rail service will allow for establishment of a Multi-purpose Arena to service the South West of Western Australia's growing need for high quality sports facilities. It will be recognised as an appropriate venue for further development of national and international events and tourism outside of Perth.



Residential

A diversity of housing to suit all ages, family types and abilities will be developed in Wanju with 20,000 dwellings being available. Multi-storey and higher densities will deliver “five minutes to anywhere” communities, where life on the street will feel active and vibrant but with access to abundant surrounding nature. Sustainable development methods and materials will dominate the urban landscape, with innovation in design and building materials, underpinned by best practice service infrastructure in power, water and waste management.

Housing in Wanju will accentuate the natural environment and deliver positive environmental outcomes.

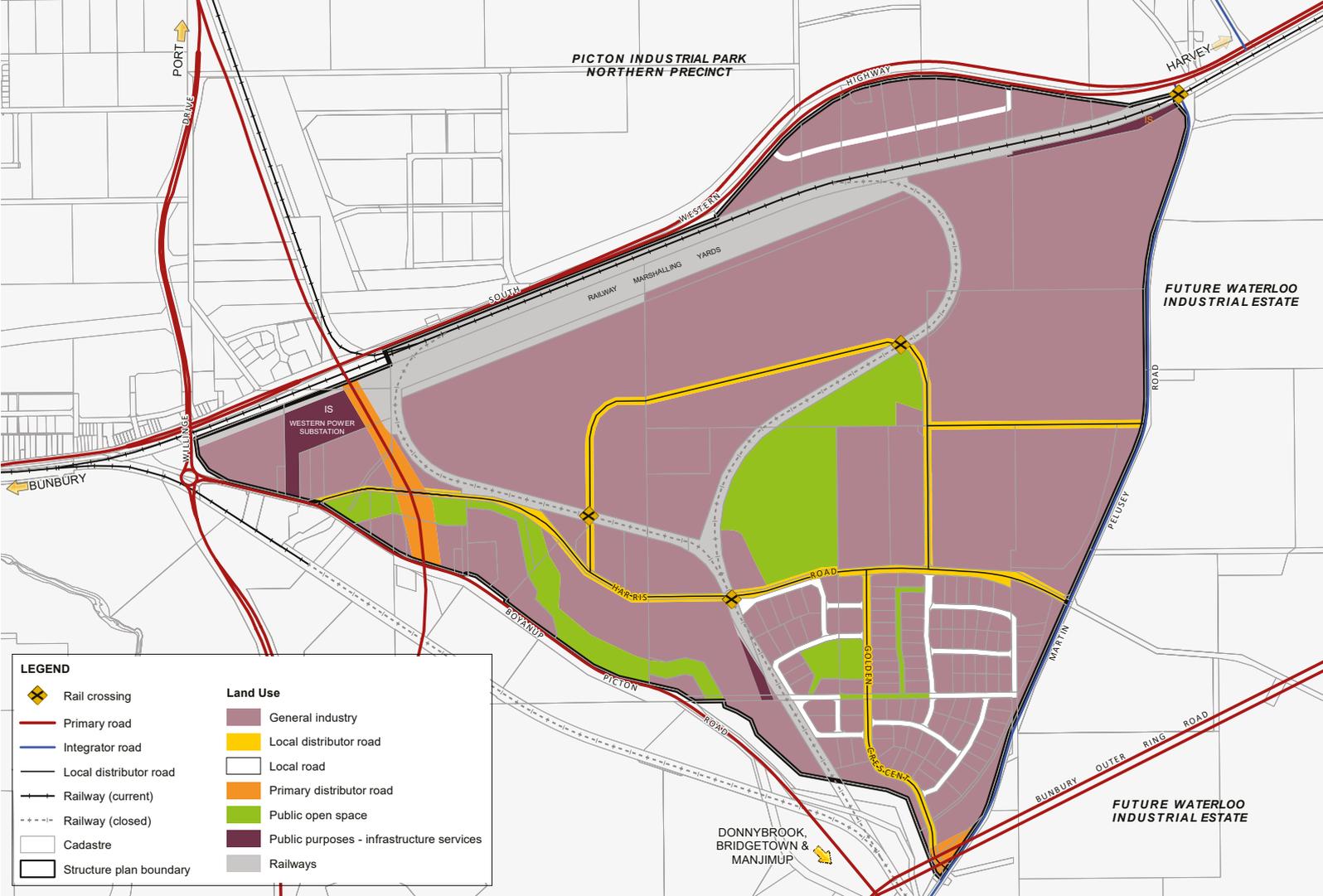
Education

Wanju will deliver a multitude of opportunities for education, with new schools designed according to the latest understanding of education facility design. Emphasis will be placed on maximising access to important science, technology, engineering and maths education and training and developed to support increased education in sustainable design. Schools will maximise available space for grassed playing fields to be shared with the community which will link to the network of multi-use green corridors. In Wanju, walking or riding to school will be a safe and easy exercise – parent drop-off will be a thing of the past.

Transport

Strategically connected to everything in the South West, Wanju will also comprise a train station on the ‘Australind’ line. Its ideal location will ensure Wanju becomes home to a new rail station on the Perth to Bunbury fast rail line, meaning regular day trips without a car will be a reality for the city’s 60,000 residents while also linking social, business, education, and health networks in both Perth and Bunbury.

Wanju will be home to an electric revolution. Electric bikes, scooters and cars will dominate the street, keeping the neighbourhood quiet and maintaining the existing air quality that is synonymous with country life. Adaptation and adoption of new technologies will be seamless thanks to the streets of Wanju which have been designed, from the outset, to cater for self-driving vehicles and activation of electric charging points.



3 INDUSTRIAL AREAS

PICTON EAST/ SOUTH WEST TIMBER HUB

Size

82 HA

Zoned

**INDUSTRIAL
IN THE GREATER BUNBURY
REGION SCHEME**

Usage

The Dardanup town planning scheme zones the precinct as:

- general industry (eight hectares in the north west of the precinct)
- light industry (60 hectares) • public space (five hectares).

Picton East

Picton East is the fourth precinct of a larger area of industrial development known as Picton Industrial Park Southern Precinct covering 548 ha and positioned across the City of Bunbury and Shire of Dardanup.

The precinct is 68 hectares in area. Its northern boundary is Harris Road, western boundary the Picton-Northcliffe railway line, eastern boundary Martin-Pelusey Road and southern boundary the regional open space associated with the Ferguson River.

This precinct has already been subdivided for industrial development, with internal roads and servicing provided, apart from sewer.

The precinct is almost 50 per cent developed and consequently no local structure plan is required.

A healthy and flexible supply of industrial land which can be brought forward for development is a key catalyst for successful economic development in the Shire of Dardanup.

Picton East benefits from an excellent location for industrial development, being well positioned to take advantage of high quality transport links to the Port of Bunbury via the upgraded Willinge Drive in the City of Bunbury and the proposed extension to the Bunbury Outer Ring Road.

The latter will provide a freeway standard road around Greater Bunbury and improve links north to Perth and Peel, and south to the rest of the South West region.

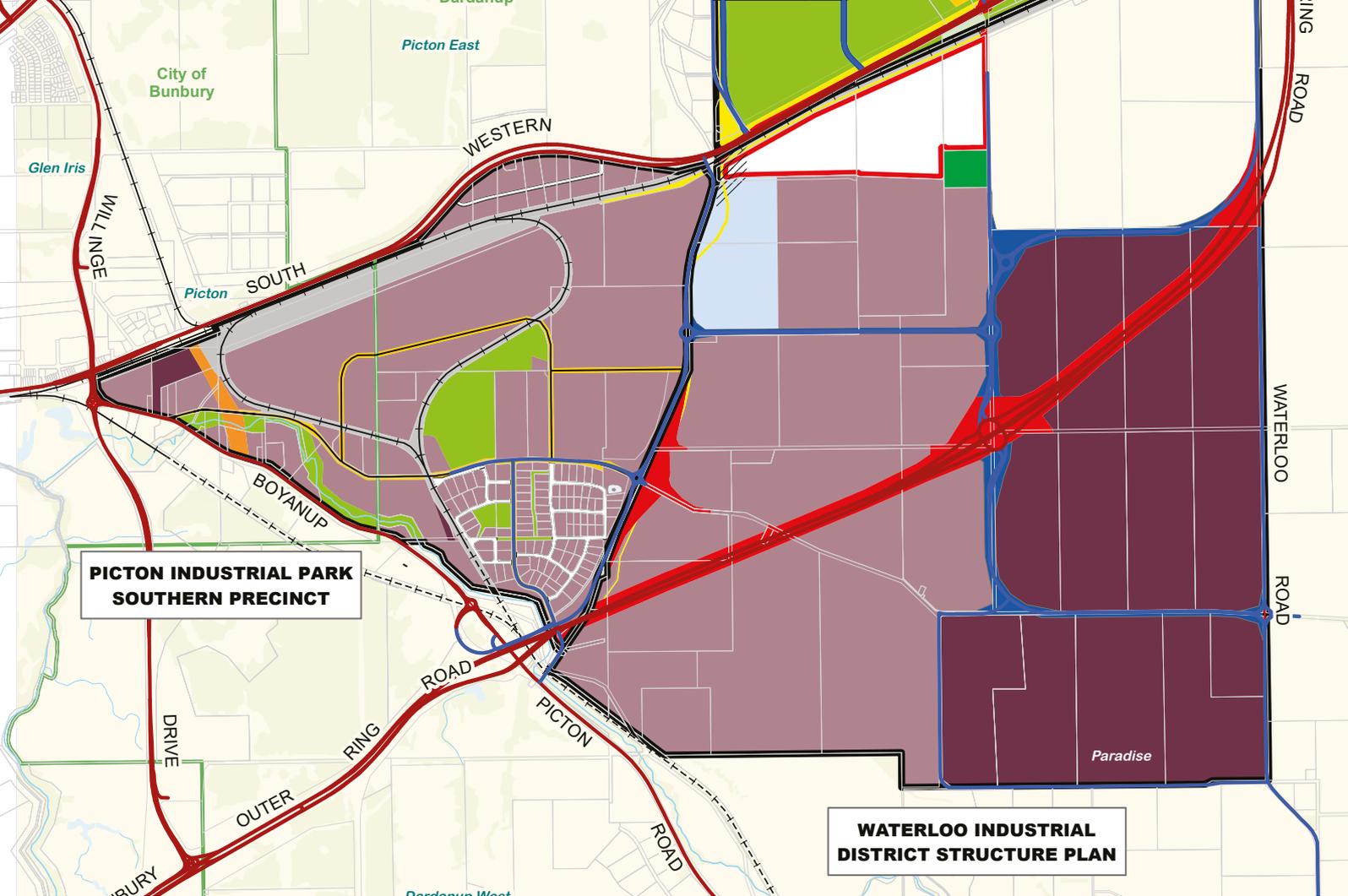
The Park is planned to attract general and light industries such as steel fabrication, transport and warehousing and will support the activities associated with the Bunbury Port. The State Government has recently allocated \$485,000 for a feasibility study into establishing an advanced manufacturing hub in the area which would give manufacturers an edge when competing for work by providing local access to infrastructure, technology, training, education and research. The State Government has identified technology and advanced manufacturing as a priority economic sector that will help to grow and diversify the economy, create jobs, and secure the State's future.

South West Timber Hub

Expansion of the South West Timber Hub in Moore Road will see the second stage of timber Processing in the area. It will drive opportunities for associated businesses to set up in Waterloo Industrial Park to take advantage of the proximity of products, clients, and export opportunities via the Bunbury Harbour.

As the State Government considers Fremantle and Kwinana port options, the Bunbury Port will continue to play a key role in the State's freight strategy. With improved freight rail and road transport connections, the viability of container shipping from Bunbury Port in the short and medium term is looking more favourable and provides significant transport and logistic opportunities to service the South West and Perth.





4 INDUSTRIAL EXPANSION

WATERLOO INDUSTRIAL PARK

An employment and industrial hub

Size	Employment Opportunity	Proximity	Future Park Uses
1,350HA OF PRIME INDUSTRIAL EXPANSION LAND	4,500 ONGOING NEW JOBS CREATED	11KM TO BUNBURY PORT	<ul style="list-style-type: none"> • light industry • general industry • service commercial • rail related activities • agricultural food processing precinct • public purpose - infrastructure services

Waterloo Industrial Park is an important catalyst for employment growth to support the planned and adjacently located new City of Wanju. It is strategically located in the heart of the Shire of Dardanup with excellent access to the proposed Bunbury Outer Ring Road, only 11 kilometres to the Bunbury Port via direct transport links and establishes potential for an intermodal hub with the Bunbury to Perth railway line forming the park's boundary.

Agricultural Processing Precinct

The development of agriculture and agribusiness in this region has the potential to ensure ongoing resilience and enterprise right across the South West corner of Western Australia. This attention sees the development of an Agricultural Processing Precinct as a priority project both in this document and the Bunbury Geographie Growth Plan Strategy.

Already proud of its traditional farming heritage, the opportunities for adding value to an expanded range of locally-grown produce are vast. The Agricultural Processing Precinct will provide an important step in creating more jobs throughout the supply chain and satisfy growth in demand from domestic and international markets for food with quality attributes.

Intermodal Terminal

The new Intermodal Terminal (IMT) allows further supply chain opportunities, for example, attracting prospects for containerised mineral sands exports onto rail, or transport of other commodities on rail such as forest products or fresh produce thus reducing road freight traffic on South West Highway. The IMT would serve as a catchment for container volumes bound for the Perth Metropolitan area.

Advanced Manufacturing Hub

Established particularly to support the Bunbury Port and marine industry an Advanced Manufacturing Hub will provide significant employment and economic growth within the area.

Clusters of associated industries will be developed around this providing ample opportunities for investment by property developers and business alike. Such clusters also support the development of Centres of Excellence and research centres that could further support services such as Mining Engineering Technology Services (METS).

Energy Industry Cluster

Expansion at Waterloo Industrial Park is geared to enable adoption of emerging technologies in both production and storage of resources such as energy and water, creating further opportunities in development of an Energy Industry Cluster.

The clustering of energy industries in Waterloo maximises the use of materials locally, providing a circular economy for by-products for waste and surplus resources while enhancing industry sustainability outcomes.

Associated opportunities include waste to energy projects, coordination of downstream processing of lithium for battery manufacture with links to the high-tech recycling facility.



5 RURAL SMALL HOLDINGS

Rural small holdings identified in the Shire of Dardanup provide wonderful country lifestyle and hobby farm opportunities.

Keep horses, grow organic vegetables or even run a small but intensive agricultural pursuit adding to the shire's capability for self-sufficiency.

The areas identified have suitable soil make-up and ready access to existing roads. These areas could also support some tourism pursuits.



6 FOOD AND TOURISM

The magic combination of climate, scenery, events, recreation and high-quality, sustainably-produced food draw visitors in and see them return time and again for an experience that is quintessentially Dardanup.

Beautiful vistas and rolling hills provide a stunning backdrop for dining out and sampling the region's gastronomic delights. Visitors explore farm gates, cellar doors and local food markets. They delight in meeting the farmers, winemakers

and restauranteurs behind the award-winning produce, restaurants, bakeries and family-run cafes and show deep appreciation for the region's home-grown ingredients.



7 NATURE BASED ACTIVITIES

The untouched natural environment in the Shire of Dardanup provides extraordinary opportunities for nature based activities including forest hiking and mountain biking.

Locals and visitors alike can enjoy a variety of activities in some of the most pristine nature reserves. Including picnics along Collie River, Crooked Brook Forest walks which is abundant in local flora and fauna, self guided walk trails through the forest and information to give an insight into jarrah forest ecology and past management of the forest at the Wellington

Forest Centre and take in vistas across the calm waters of Wellington Dam where some 300 species of colourful wildflowers can be found.

As part of the South West of WA biodiversity “hot spot” it can be said that the nature activities enjoyed here are unmatched in biological richness.



8 TOURISM AREA

FERGUSON VALLEY

Agriculture & Tourism

Key Opportunities

- Expanded Agriculture - quality, sustainable
- Food and Wine Tourism - organic, locally produced
- Adventure Tourism
- New Accommodation providers to support growth

The Ferguson Valley's rolling green, rural hills form an iconic aspect of the Shire of Dardanup identity. For some 150 years at least, the hilly landscape ideal for grazing combined with reliable annual rainfall and a temperate climate, have provided ideal conditions for thriving dairy and beef industries.

Agricultural industries have prospered and have been joined in more recent times by an exciting new food and wine offer. Visitors explore farm gates, cellar doors and local food markets. They delight in meeting the farmers, wine makers and restauranteurs behind award-winning produce, restaurants, bakeries and family-run cafes and show deep appreciation for the region's home-grown ingredients.

And best of all, this region of plenty is easily accessible to Perth day-trippers and overnight guests, located just a two-hour drive south.

Opportunities for expansion in agriculture and associated food tourism in the Ferguson Valley are as abundant as the produce. Australian food trends reveal a willingness for shoppers to pay a premium price for quality, organically grown, grass-fed and locally sourced produce, and the Ferguson Valley provides this in excess. This is associated with increased awareness around modern food systems.

LAND USE

- ① Urban Areas
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- ② Urban Expansion - Wanju
See Page 40
- ③ Industrial Areas
See Page 43
- ④ Industrial Expansion - Waterloo
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- ⑤ Rural Small Holdings
See Page 47
- ⑥ Food and Tourism
See Page 47
- ⑦ Nature Based Activities
See Page 48
- ⑧ Ferguson Valley Tourism Area
See Page 49

INDIAN OCEAN

✈️
Busselton
Margaret
River
Airport
25km

RAILWAY

ROAD

WESTERN
HWY

HILLOS
SOUTH

BOYANUP - PICTON
ROAD

BUSSELL
HWY

RAYMOND

Leschenault
Estuary

Bunbury
Port

Eaton

Picton

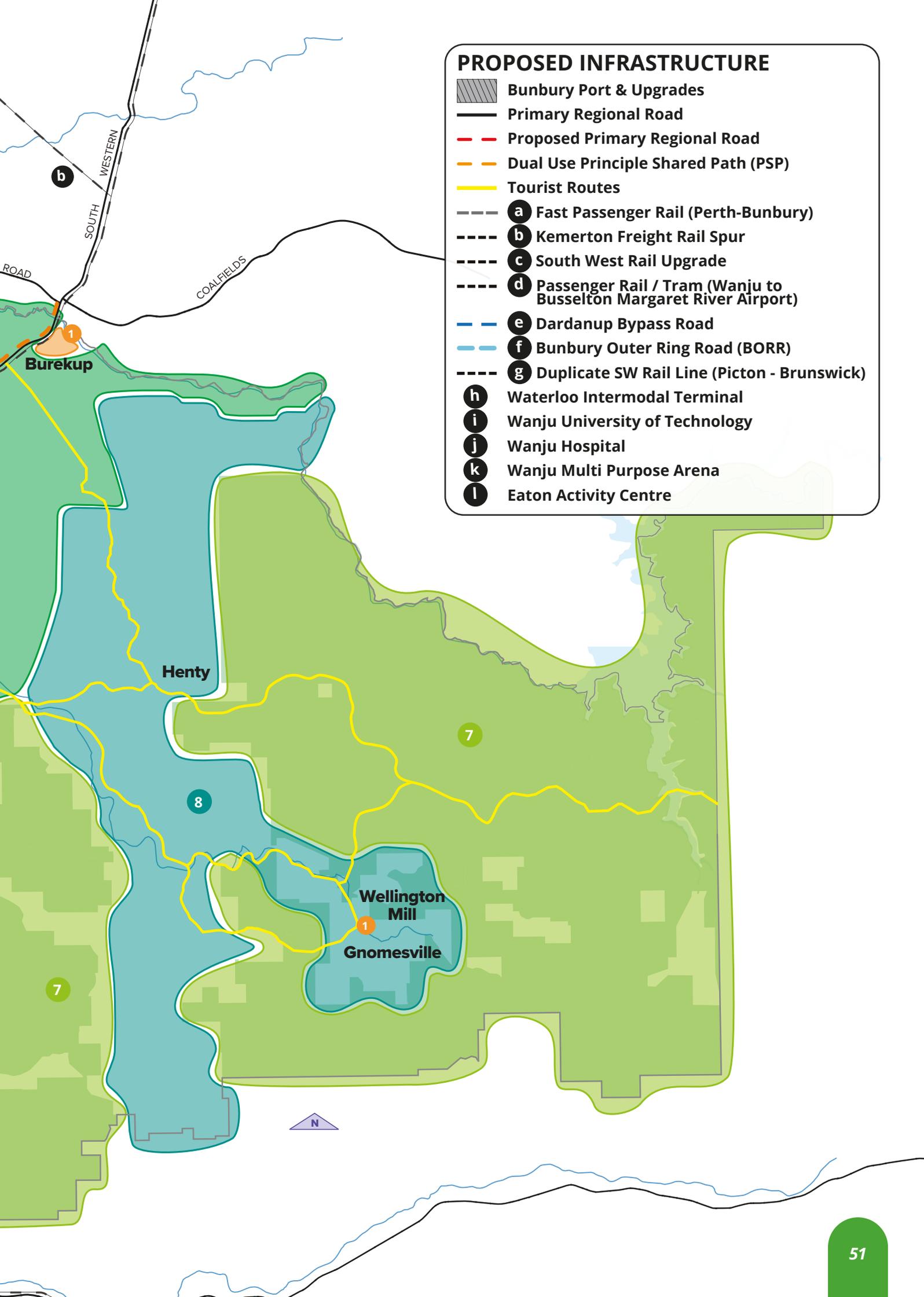
Waterloo

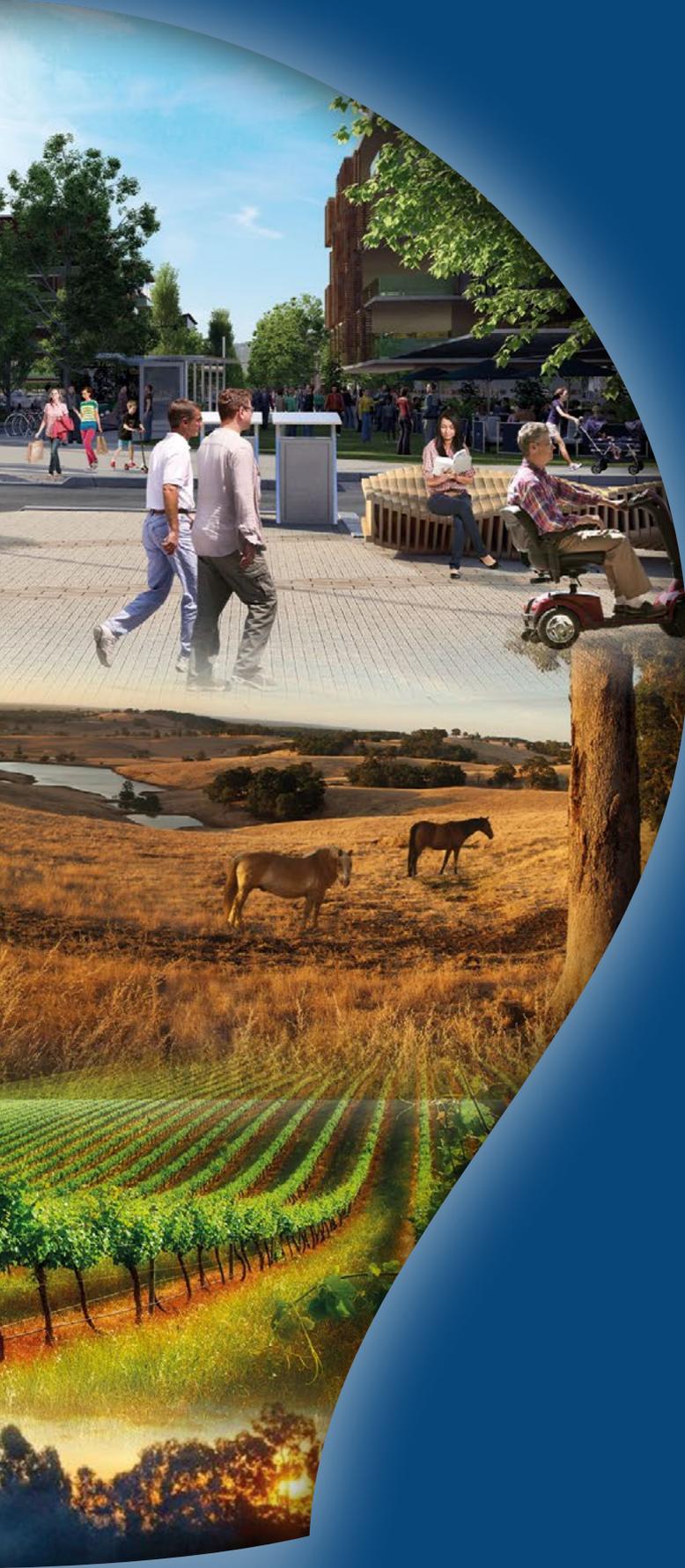
Dardanup
West

Dardanup

PROPOSED INFRASTRUCTURE

-  Bunbury Port & Upgrades
-  Primary Regional Road
-  Proposed Primary Regional Road
-  Dual Use Principle Shared Path (PSP)
-  Tourist Routes
-  **a** Fast Passenger Rail (Perth-Bunbury)
-  **b** Kemerton Freight Rail Spur
-  **c** South West Rail Upgrade
-  **d** Passenger Rail / Tram (Wanju to Busselton Margaret River Airport)
-  **e** Dardanup Bypass Road
-  **f** Bunbury Outer Ring Road (BORR)
-  **g** Duplicate SW Rail Line (Picton - Brunswick)
-  **h** Waterloo Intermodal Terminal
-  **i** Wanju University of Technology
-  **j** Wanju Hospital
-  **k** Wanju Multi Purpose Arena
-  **l** Eaton Activity Centre





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Shire of Dardanup

 VISION
2050