



# PEEL

REGIONAL INVESTMENT

# BLUEPRINT

## 2050

PROGRESSIVE | PROSPEROUS | DYNAMIC

# ACTION PLAN 2019-21



An Australian Government Initiative

## PURPOSE

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The Peel region's aspirational view of its future is prescribed in the *Peel Regional Investment Blueprint to 2050* (the Blueprint) (PDC2014).

In order for the Peel to achieve the change it is seeking over the next 20 to 30 years, the Peel Regional Investment Blueprint focuses on goals and strategies encompassed within five themes that are considered pivotal to the Peel's future:

**1. Thriving Industry:** a broadened and diversified industry base to boost the depth and breadth of jobs and occupations across the region.

**2. Agriculture and Food Innovation:** increased economic expansion, market base and international competitiveness of the region's agribusiness sector through innovation in production methods and renewable water and energy supplies.

**3. Tourism Excellence:** a network of adventures that attracts visitors and enables them to engage with the Peel's natural and built attractions in a sustainable manner.

**4. Capable People:** the availability of an educated and highly skilled workforce with the capacity and capability to flexibly respond to workforce requirements for the future.

**5. Strong and Resilient Communities:** creation of support services and infrastructure that will ensure the community is strong and resilient and able to increase its participation in, and contribution to, the future development of the Peel.

These five themes build on the basis element of the Blueprint: Driving wise use of our environment to ensure social and economic development is balanced with conservation.

The vision for the Peel as a progressive, prosperous and dynamic region with a culture of care will be realised through implementation of the Blueprint and its stated objectives, strategies and projects by all regional stakeholders.

The Peel Region Action Plan 2019-21 is designed to support the implementation of the Blueprint by:

- Prescribing key projects for the region identified from various sources (Community Strategic Plans and other stakeholder derived strategies and plans);
- Aligning these projects to Objectives and strategies in the Blueprint;
- Monitoring development and implementation of the individual projects.

Canvassing of project lead agencies has established their intent over a 3 year period to progress projects to implementation and an annual report will assess progress against this intent.

Where there is no intended project activity by lead agencies projects will be removed from the plan. New projects will be added to the plan as lead agencies identify them.

## BACKGROUND

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**Regional Development Australia Peel** (RDA Peel) has its roles prescribed by the RDA Charter, namely:

1. Collaborate with relevant stakeholders to identify economic opportunities and leverage private and public sector investment to the regions;
2. Connect regional businesses, councils and industry sectors with international trade partners, financial markets and potential investors;
3. Promote and disseminate information on Australian Government policies and grant programs to state and local governments and industry, business and community sectors;
4. Support community stakeholders to develop project proposals to access funding;
5. Develop and maintain positive working relationships with the local government bodies in their regions;
6. Facilitate public and private sector decentralisation;
7. Assist in the delivery of Australian Government programs, where relevant and where requested by the Minister;
8. Engage with regional entrepreneurs and emerging business leaders to explore new opportunities to grow local jobs in their regions;
9. Provide information on their region's activities and competitive advantages to all levels of government, industry, business and community sectors; and
10. Provide evidence-based advice to the Australian Government on critical regional development issues positively and negatively affecting their regions.

**To implement this plan**, acting in line with its Charter responsibilities, RDA Peel will:

- Collaborate with stakeholders and proponents to identify economic development opportunities;
- Provide support to proponents in the planning, business planning and funding planning phases of their projects;
- Advocate to the Australian Government for investment into projects identified in this plan once business cases have been developed.

RDA Peel will maintain currency of the details of projects listed in the plan through biannual surveys of stakeholders and agencies.

**Peel Development Commission** (PDC), as a Statutory Authority, has its roles deigned as:

1. Be the lead coordinator in the region, for the purpose of coordinating the multiplicity of government and non-government efforts;
2. Propose economic and social growth initiatives, including through Royalties for Regions grant funding;
3. Provide information and advice to promote business development within the region;
4. Monitor regional social and economic development, including market failure, in order to identify specific agency or whole-of-government actions;
5. Plan to enable the development of a Regional Blueprint within the framework developed by the Regional Development Council, ensuring the integration of government planning, and as a resource for industry and not-for-profit organisations;
6. Lead on regional development integration of government, business, industry and community partners, through data collection, information provision, promotion, coordination and facilitation;
7. Provide regional, strategic, high-level advice and recommendations to the Regional Development Council and Minister for Regional Development;
8. Address regional policy matters referred by the Minister through the Regional Development Council.

**To implement this plan**, acting in line with its statutory responsibilities, PDC will:

- Collaborate with stakeholders and proponents to identify economic development opportunities;
- Facilitate support to proponents in the opportunity development, stakeholder connection, and investment attraction phases of their projects;
- Advocate to the West Australian Government for investment into projects identified in this plan once business cases have been developed.

The **Peel Regional Leaders Forum** (PRLF) was formed to provide effective leadership, and ensure the long-term triple-bottom-line sustainability of the Peel Region.

Formation of the PRLF was a bold and aspirational step for the Region, and one that came about because of a shared commitment to a stronger Region, building on our individual success.

The objectives of the PRLF are:

1. Reinforce, promote and enhance the identity, regional boundary of Peel, ensuring its retention as a region.
2. Facilitate the economic development, ecological integrity and social well being to benefit the people and environment of the Peel Region.
3. Encourage collaboration internally and externally to develop and implement mutually and regionally beneficial projects.

The PRLF will:

- Advocate for Priority Initiatives and Projects;
- Advocate for the resolution of regional issues;
- Support other initiatives and projects;
- Practice good governance.

**To implement this plan**, acting in line with its statutory responsibilities, PRLF will:

- Collaborate with stakeholders and proponents to identify economic, environmental and social development opportunities;
- Identify their priority projects for advocacy through a transparent and equitable assessment process;
- Advocate to all levels of Government for investment into priority projects identified in this plan.

**BASIS ELEMENT**

**ENVIRONMENT**

Driving wise use of our environment to ensure social and economic development is balanced with conservation.

**Projects**

Project ID	Program/Project/Initiative	Brief Description	Lead Agency	Commence (C), Progress (P) or Finalise (F)														
				Plan for the program/project/initiative			Develop Business Case for program/project/initiative			Develop Funding Plan for program/project/initiative			Apply for funding for the program/project/initiative			Deliver the program/project/initiative		
				2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
PHCC5	Discussion paper - Models for Governance & Participatory Management & Decision Making for the Peel-Yalgorup System wetlands	Aims to promote to government a new way of managing a large and diverse area of land and water in partnership with commercial and community sectors.	PHCC, PDC	P	P	P	F			C	F			F			C	P

			2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	
PHCC6	Maintain the environmental capital fundamental to the economy of the Peel - natural resource condition	Includes a range of activities linked to the 2015 PHCC Binjareb Boodja Landscapes 2025 plan including the distinct sub projects: Sustainable recreational use of natural resources; Foster a philanthropic culture in support of the natural environment; Improve the condition of and protect wetlands and water courses; Protect groundwater quality and quantity as hydrological inputs to wetlands and watercourses; Protect near-shore habitats for productivity and biodiversity; Improve wetlands and watercourses; Manage and reduce threats; Restore ecological linkages; Communicate state of the catchment and relevant science to decision makers and community; Maintain effective information collection storage and analysis processes; Use scientific methods to develop, inform and improve natural resource management programs.	PHCC	P	P	P	C	F		P	P	P	P	P	P	P	P	P

			2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021		
PHCC7	Review the boundary of the Peel-Yalgorup System to ensure maximum protection of the System's ecological, socio-cultural and economic values (RMP Strategy 2)	1. to include extension areas agreed in 2008 extension areas captured; other areas being identified through SAPPR; 2. "Zoning Plan to protect ecological and socio-cultural values of the PYS (RMP2.1) - "Zones" - relate to actions such identifying areas within estuary that are non-powered craft only to reduce disturbance to shorebird (SAPPR may have progressed some elements); Includes (WPP 4.2.1) Work with noongar custodians to develop an Interpretative manual (or similar), highlighting the cultural significance of the wetlands	PHCC	C	F		C	F		F			F				C		
PHCC9	Peel Yalgorup System Management Advisory Group/Technical Advisory Group (TAG)	Peel-Yalgorup System Ramsar TAG established in 2007. Includes representation from Federal, State and Local governments, industry and community stakeholders. Requires appropriate long term resourcing to enable facilitation and ensure active participation, sound management and recognition of the wetlands of international importance, the natural capital for our local economy.	PHCC														P	P	P



				2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
PHCC10	Review and update Peel-Yalgorup System's Ecological Character Description (2008), Management Plan and Monitoring and Evaluation Guide (2009) .	The Peel-Yalgorup System's Ecological Character Description (especially in regard to new knowledge, limits of acceptable change, management triggers and revised boundaries), Management Plan and Monitoring and Evaluation Guide are all 10 years old and due for review and updating. It is important that these three key Ramsar guidance documents (along with the Wetlands & People Plan) are current, providing evidenced-based guidance that incorporates new knowledge.	PHCC													C	P	F
PDC1	Water Quality Improvement Plan Implementation	State Government (WAPC) integrate WQIP recommendations into the land use planning process, including the preparation of a Catchment Management Plan, establish a clear policy and approvals framework for the use of soil amendment; lead a shift in Governance that secures the adequate level of resourcing and influence to a lead agency or a consortium/partnership to be responsible for the whole WQIP strategy implementation; and ensure that WQIP water quality targets are incorporated into all levels of land use decision making.	DoP	F						P						P	P	P

			2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
PHCC11	A healthy catchment to support life and livelihood	Includes a range of activities linked to the 2015 PHCC Binjareb Boodja Landscapes 2025 plan including the distinct sub projects: Improve the condition of and protect wetlands and water courses; Protect groundwater quality and quantity as hydrological inputs to wetlands and watercourses; Protect near-shore habitats for productivity and biodiversity; Manage and reduce threats; Restore ecological linkages; Maintain effective information collection storage and analysis processes; Use scientific methods to develop, inform and improve natural resource management programs; Ensure groundwater monitoring is sufficient to measure and assess environmental water provision adequacy; Identify and monitor threats and threatening processes; Communicate state of the catchment and relevant science to decision makers and community.	PHCC	P	P	P	C	F		P	P	P	P	P	P	P	P

			2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021		
PHCC12	An Engaged and Active Community	PHCC's Binjareb Boodja NRM Strategy has a range of initiatives including: Communicate, educate, raise awareness and encourage participation in Natural Resource Management; Establish appropriate support structures across the Region, including Landcare Centres; Provide mechanisms for adaptive management; Foster communication and leadership with and between Aboriginal and non-Aboriginal resource managers; Develop joint management opportunities for Aboriginal involvement in Natural Resource Management; Recognise and acknowledge European heritage and social links to natural resources; Increase awareness, knowledge and understanding of natural assets; Engage community in activities that raise the awareness of a connection with natural assets and values; Sustainable recreational use of natural resources; Foster a philanthropic culture in support on the natural environment.	PHCC														P	P	P

				2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021		
PHCC1	Election Commitment – Peel-Harvey Estuary - Grants	Election commitment for funds to enable projects to ensure the continued health of the Peel-Harvey Estuary as a natural resource and fishery, to be administered by the PDC. These are ecological health projects, delivered by the Peel-Harvey Catchment Council.	DPIRD, PHCC		P	F		F			F			P	F				C	
PHCC2	Election Commitment – Peel-Harvey Estuary - Grants	Election commitment for funds to enable projects to ensure the continued health of the Peel-Harvey Estuary as a natural resource and fishery, to be administered by the PDC. This is a continuation beyond June 2021 of existing ecological health projects, delivered by the Peel-Harvey Catchment Council.	DPIRD, PHCC		P	F		F			F			P	F				C	
PHCC3	Election Commitment – Peel-Harvey Estuary - 1.0 FTE	Administer the Peel-Harvey Catchment Council funds over 3 years for an officer to lead rehabilitation projects within the Peel-Harvey Estuary (Science Advisor).	PHCC															P	P	F

			2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	
PHCC4	Election Commitment – Peel-Harvey Estuary - 1.0 FTE	Administer the Peel-Harvey Catchment Council funds over 3 years for an officer to lead rehabilitation projects within the Peel-Harvey Estuary. and integrate science and knowledge to underpin evidence-based decision-making (Continuation of Science Advisor role).	PHCC	F			C	F		F			C	F				C
PHCC14	Implementation of the Peel-Harvey Natural Resource Management Strategy to ensure that a balance of economic gain and environmental asset protection is achieved.	Implementation of the Peel-Harvey Natural Resource Management Strategy to ensure that a balance of economic gain and environmental asset protection is achieved.	PHCC	P	F		C	F		P	P	P	P	P	P	P	P	P

			2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	
PHCC16	Implementation of the Peel-Harvey Natural Resource Management Strategy to ensure that a balance of economic gain and environmental asset protection is achieved.	Includes a range of initiatives that require ongoing resources for direct-action, monitoring, reporting and community engagement including large-scale behaviour change activities and support for management practice change for producers.	PHCC	P	F		C	F		P	P	P	P	P	P	P	P	
PHCC17	Peel-Yalgorup Ramsar Management Plan Implementation	The Management Plan, related sub-ordinate site action plans, along with the Wetlands & People Plan (wise-use) provide recommendations for implementation to protect the natural values of the internationally important wetlands, and their wildlife and fisheries, to maintain the natural capital vital to the local economy.	PHCC												P	P	P	
PHCC18	Healthy Waterways Infrastructure Fund	Establish an infrastructure fund for projects to establish healthy waterways across the Peel-Harvey Catchment by taking action to reduce the nutrient load reaching the Ramsar listed Peel-Harvey Estuary by implementing recommended actions of the Environmental Protection Authority's 2008 'Water Quality Improvement Plan'.	PHCC	C	P	P	F			C	F		C	P	P		C	P

				2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	
PHCC19	Rescuing the Lake Clifton Thrombolites	A pilot scale trial to commence a rescue mission for the thrombolites from the increasing salinity of Lake Clifton.	PHCC	C	P	P			C			C			C			C	
PHCC20	Peel Waterways Institute – Stage 1	Develop Stage 1 of the Peel Waterways Institute, which will become a hub of world class waterways-based science and education in the Peel Region, promoting a learning-based approach to waterways, catchment and environmental management, and supporting the Peel-Harvey Estuary’s health for the benefit of our economy and current and future generations.	PHCC	F			F			F				C				C	F

## 1.0 THRIVING INDUSTRY

A broadened and diversified industry base to boost the depth and breadth of jobs and occupations across the Peel.

### Focus areas

1.1 New and expanded market opportunities

1.2 Integrated network of prosperous regional communities

### Objectives

- New and expanded market opportunities for industry both locally and in export markets are established.
- An integrated network of regional towns and communities with strong service links to a vibrant city hub is in place.
- The Peel is positioned as the premier region for the expansion of the equine industry in regional Western Australia.

### Projects

Project ID	Program/Project/Initiative	Brief Description	Lead Agency	Commence (C), Progress (P) or Finalise (F)														
				Plan for the program/project/initiative			Develop Business Case for program/project/initiative			Develop Funding Plan for program/project/initiative			Apply for funding for the program/project/initiative			Deliver the program/project/initiative		
				2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
RDA5	Regional Investment Prospectus	Develop a Regional Level Investment Prospectus to attract private investment into opportunities in the Peel.	RDA Peel	P												F		
PDC7	Peel Business Park Nambeelup	Development of common use headworks infrastructure to enable 74 hectares of land to be marketed by 2021 with a further 120 hectares by 2031. Focus on attraction of food manufacturing and processing industries, logistics enterprises and supporting commercial and light industrial activities.	Landcorp													P	P	F



				2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
PDC9	Peel Agri-Business Innovation Precinct Park	\$22 million for the development of common-use facilities (University-led R&D, cold storage, food processing and packaging, and solar energy) that will activate the first stage of the Peel Business Park and specifically the Agri-Innovation. The State Government has committed \$40.6 million to the provision of headworks infrastructure to enable Stage 1 of the Peel Business Park.	Shire of Murray, PDC, LandCorp				F									P	P	F
PHCC8	Undertake economic valuation of the Peel-Yalgorup system	Determine the current economic value of the Peel-Yalgorup System to the Peel economy, including value of ecosystem services and determination of the top commercial opportunities. Links to BP strategy 2.1.1.2d	PHCC	F			F			C	F			F			F	
MH1	Mandurah Waterways and Hinterland Data Network	Build a Long Range Wide Area Network across the Ramsar-listed wetlands, estuary catchment and the adjoining agricultural hinterland in the City of Mandurah and Shire of Murray. This system is designed to collect an array of large data packs from the region and its wetlands and consolidate a proprietary suite of data which will be used to catalyse and stimulate economic activity around one of the Peel Region's core sustainable competitive advantages, its wetlands and agricultural hinterlands	City of Mandurah	C/F										C/F			C	P

				2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
MH2	Australian Centre for Water Science	Establish the Australian Centre for Water Science in Mandurah. The Australian Centre for Water Science will provide a centralised hub for research and development and water-based business activity on the Mandurah Foreshore. The Centre will attract a collective of researchers, academics, innovators and entrepreneurs to capitalise on the opportunities presented by the agglomeration of water-based activity in the Peel Region.	City of Mandurah	C	P/F		C/F				C/F			C/P	F			
RDA6	Drone Research Hub	Scoping for suitable location and funding model for drone research and training centre. Whitby Farm & North Dandalup are being considered as potential options.	RDA Perth	P			C/F									C		
MY1	Infrastructure development for Pinjarra Racing and Harness Racing Clubs	Infrastructure development at both tracks in line with the Business Case, to foster the development of the equine industry.	Shire of Murray	P			F			F			F				C	F
PDC21	Peel Equine Strategy	Implementation of Peel Equine Strategy to provide high level guidance to inform investment, policy and planning decisions, for the growth of the equine industry.	PDC				P	P	P	P	P	P	P	P	P	P	P	P

				2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021			
MY3	Pinjarra Heavy Haulage Deviation	Road deviation to take heavy vehicle traffic away from the main street of Pinjarra via a road deviation and then downgrade and beautify the main street which will become more pedestrian friendly, vibrant and attractive town centre, the population of which will increase from 4,000 to 25,000 by 2031.	Shire of Murray	P			F			F			F					C	F		
SJ3	Mundijong West Freight Rail Realignment	Realign the South West Freight Rail from the Mundijong Whitby Urban cell where it currently divides the town centre from the West Mundijong Industrial Area adjacent to the Tonkin Highway Reservation. This project will complement and provide increased effectiveness for the proposed Inter Modal Transport Hub, reduce future infrastructure construction costs, and provide value capture benefits through increased land values.	Shire of Serpentine Jarrahdale	C/F			C/F			F									C		
PDC18	Development of a Peel Economic and Employment Strategy	Development of economic development strategies for each local government areas analysing current industry and identifying comparative advantages for future development. Provides the next level of planning following Blueprint at the local level.	PDC, PRLF																P	P	P

				2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	
PDC10	Regional New Industries Fund	Implement the Regional New Industries Fund through the establishment of a Regional Innovation Partnership and development of a Regional Innovation Roadmap. \$300,000 funding over 3 years from 2018. Opportunity to also engage with the State Network Stream for projects that are cross regional.	PDC													P	P	P	
PDC11	Local Content Advisor	Increase the capability and capacity of local businesses to engage with Government contracts through the activities of the Local Content Officer.	PDC													P	P	P	
MY4	Murrayfield Airport Infrastructure Upgrade	RACWA is seeking investment to undertake the development of services and facilities at Murrayfield to facilitate development in line with the approved development plan and to enable amongst other activities - pilot training, light sports aircraft centre, aircraft storage and aircraft maintenance and repair facilities, investigation into capability of the facility to be upgraded for international cargo freight.	Shire of Murray		F			F			F				F				C

				2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	
MY5	Pinjarra Town Centre Revitalisation	Pinjarra Road Streetscape Enhancement, Town Bypass, Murray River Foreshore Master Plan, Exchange Hotel Redevelopment, Pinjarra Rd Dual Use Pathway, Munday Ave Extension, George Rd Streetscape, Civic Centre Masterplan, Ross McLarty Precinct, Edenvale Landscape Masterplan, Town entry statements, North Pinjarra Revitalisation, Health Precinct planning.	Shire of Murray	C	F		F	F		F			F						C
SJ1	Tonkin Highway Extension to South West Highway	\$253 million to confirm the commitment made by the Federal Government on 27th April 2018 to the Tonkin Highway Stage 3 Extension - extending Tonkin Highway from Thomas Road to the South West Highway, including grade separations at Thomas, Orton and Mundijong Roads and South Western Highway and a grade separated interchange at Bishop Road. Once extended this prime north-south freight link will fully energise the fast developing West Mundijong Industrial area and Cardup Business Park. It will also accelerate the construction of an Inter-Modal Transport Hub located within the West Mundijong Precinct.	PDC, Shire of Serpentine Jarrahdale	C/F			C/F			F									C

				2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	
SJ5	Bushfire Centre of Excellence	In conjunction with DFES develop a Bushfire Centre of Excellence for training and coordinating training facilities to support bushfire mitigation. Proposed location is Mundijong which is in a good location and has varying terrain types providing suitable training opportunities.	Shire of Serpentine Jarrahdale	C/F			C/F			F			C					C	
SJ10	Cardup Industrial Park	Ongoing development and seeking new investment into the existing 135hA Cardup industrial park. Attraction of commercial/warehousing business and Government investment for infill sewerage.	Shire of Serpentine Jarrahdale							F			C					F	
PDC12	Keralup Land Uses	The site was originally intended for residential development, however due to environmental and other land constraints, these aspirations were determined to be unviable. as part of the Strategic Assessment of the Perth Peel Regions process the SAPPR State Steering Committee requested the PDC, in partnership with the DoC take the lead role in commissioning the East Keralup Future Land Uses Working Group, to deliver environmental and water quality objectives and well as conceptual land use options for the landholding.	PDC	F						P			P					P	P

				2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	
MY6	Pinjarra Road Access Strategy	Identified the need for a Future Pinjarra Road Access Strategy. The lack of such a plan is currently limiting land development due to the cost of traffic crossing requirements. Strategy required to facilitate shared responsibility for costs and outline more strategically the need for road infrastructure.	Shire of Murray		C	F			F			F			F			F	
MY2	Regional Trails Initiative	Implement the Regional Trails Plan	Shire of Murray, PRLF	P			F			F			F					C	F
SJ6	West Mundijong Industrial Estate	Ongoing development of the West Mundijong Agri food Precinct and West Mundijong Industrial Areas.,	Shire of Serpentine Jarrahdale				C/F			F			C					C	
SJ13	Byford Transit Oriented Development	Make provision at the Byford Metronet development for office space to accommodate Government departments and attract professional services to the town centre.	Shire of Serpentine Jarrahdale	F			F			F			C					C	
WR1	Preston Beach Foreshore Master Plan	Develop a master plan for the Preston Beach Foreshore to identify economic opportunities including development of a caravan park.	Shire of Waroona	F															
WR2	Waroona Town Centre Master Plan	Develop a master plan for Waroona to identify opportunities to revitalise and activate the town centre.	Shire of Waroona		C														

				2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
WR3	Memorial Hall Precinct Development	Develop a plan to link the existing War Memorial and Memorial Hall with sealed pathway and interpretive displays	Shire of Waroona	C														
BT3	Boddington Employment Precinct	Develop 1500hA of buffered land for production of fertilisers and soils, intensive animal husbandry and associated industries.	Shire of Boddington	C														
PRLF1	Peel Region Transport Plan	Peel Region Transport Plan - Development of a regional transport plan to identify infrastructure needs to ensure future people and freight movement requirements are met throughout the region.	PRLF, PDC	P														



## 2.0 AGRICULTURE AND FOOD INNOVATION

Increased economic expansion, market base and international competitiveness of the Peel's agribusiness sector through innovation in production methods and renewable water and energy supplies.

### Focus areas

2.1 Innovative and sustainable agriculture and food practices

2.2 Peri urban food zone

### Objectives

- Our agriculture and food industries have adopted sustainable and innovative practices that have significantly increased the region's contribution to the State's gross domestic product.
- The Peel will be recognised for its international research capability in food and related sciences and as a region of choice for premium food and agricultural business.
- The Peel is a major food and trade hub driving growth and investment in the region.

Projects

Project ID	Program/ Project/ Initiative	Brief Description	Lead Agency	Commence (C), Progress (P) or Finalise (F)														
				Plan for the program/project /initiative			Develop Business Case for program/project /initiative			Develop Funding Plan for program/project /initiative			Apply for funding for the program/project /initiative			Deliver the program/project /initiative		
				2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
PHCC13	Science and knowledge to underpin NRM	Includes a range of activities linked to the 2015 PHCC Binjareb Boodja Landscapes 2025 plan including the distinct and separate sub projects: Use science to inform land manager programs; Provision of relevant information / knowledge to land managers; Encourage innovation in NRM programs; Support land manager to manage water resources for multiple benefits; Maintain effective information collection storage and analysis processes; Use scientific methods to develop, inform and improve natural resource management programs; Communicate state of the catchment and relevant science to decision makers and community through an annual report card.	PHCC	F			C	F		F			C	F				C

				2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
PHCC15	Support land managers to implement sound environmental practices	Support land managers to: understand soil characteristics and risks; match land uses and management practices to soil type and land capability; implement sound soil management practices and use suitable land productively; support biosecurity practices; reduce nutrient loads to the Peel Harvey Estuary and Goegrup & Black Lakes by 50% of 2009 levels; Continues work of REI (Regional Estuaries Initiative) Peel Healthy Waterways Program, implementing SIP priorities including core-enabler projects.	PHCC	P	P	P	C			P	P	P	P	P	P	P	P	P
PHCC16	Implementation of the Peel-Harvey Natural Resource Management Strategy to ensure that a balance of economic gain and environmental asset protection is achieved.	Includes a range of initiatives that require ongoing resources for direct-action, monitoring, reporting and community engagement including large-scale behaviour change activities and support for management practice change for producers.	PHCC	P	F		C	F		P	P	P	P	P	P	P	P	P

				2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
PDC13	Collaboration with CRCs	Collaborate with existing CRCs to encourage use of Peel Food Zone and Peel Business Park for research and development of research hub. Benefits include research by PhD students which can be applied by local industry to improve their market competitiveness.	PDC													P	P	P
PDC25	Peel Food Zone	Development of a 28,000 hectares of land zoned for rural and agricultural production and enterprise development	PDC, DPIRD	F			F			F			F				C	P
MY9	Solar micro-grid in Peel Business Park	Development of a solar micro-grid project for the Peel Business Park - to reduce the cost of energy for enterprises in the Park	Landcorp, PDC and Shire of Murray	C	F			F				F			F			C
MY11	Nambeelup MAR	Development of the Nambeelup MAR scheme to store water off the Peel Business Park development, and supply water to enterprises in the Park. Cost benefit analysis to be done in the first instance.	Dept of Water and Shire of Murray	C	F			F				F			F			C
PDC26	Peel Integrated Water Initiative	Development of non-seasonal and non-climate dependent water to support development in the food zone, business park and beyond incorporating a series of environmental management initiatives aimed at reducing nutrient flows across and into the sensitive natural environment.	DWER, PDC		C	F						F			F			
MY12	Murray Hills horticulture zone and water pipeline	Planning of a new horticulture zone along the escarpment edge, and the development of a water supply pipeline to the area	DPIRD, DoP and Shire of Murray							P	P	F						P

			2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	
PDC27	Investigation of potential bio industrial enterprises	PDC is currently investigating the establishment of an Eco-Industrial precinct within the Peel Food Zone. An Eco-Industrial precinct is where synergistic enterprises co-locate to take advantage of synergistic industry inputs and outputs and proximity - otherwise described as industrial ecology. A Scoping Study to formally evaluate the Peel Eco-Industrial precinct is completed. Industry players are now investigating East Keralup as a potential site.	PDC	P			F			F			C			C	P	P
PHCC21	Regional Growers Group	Development of a regional growers group which could then lead work focused on branding, research and growth opportunities.	PHCC RDA Peel PDC	P			F			F			C			C	P	P
PDC24	Murdoch Centre for Innovation in Agriculture	The PDC is working with the C.Y. O'Connor ERADE Village Foundation (CYOEVF), Goldfather Corporation, Tillbrook Melaleuka Group (TMG), Murdoch University, and Shire of Murray to develop the C.Y. O'Connor Centre for Innovation in Agriculture in North Dandalup. The project will provide infrastructure, world-leading research programs and mentorship to nurture and develop researchers and entrepreneurs.	Murdoch University, CY O'Connor Foundation										F			P	F	

### 3.0 TOURISM EXCELLENCE

A network of adventures that attracts visitors and enables them to engage with the Peel's natural and built attractions in a sustainable manner.

#### Focus areas

- 3.1 Tourism growth through investment
- 3.2 Network of diverse adventures

#### Objectives

- Grow the Peel tourism economy through infrastructure investment and product diversification.
- Create a network of diverse adventures which attracts visitors and extends their stay.

#### Projects

Project ID	Program/Project/Initiative	Brief Description	Lead Agency	Commence (C), Progress (P) or Finalise (F)														
				Plan for the program/project/initiative			Develop Business Case for program/project/initiative			Develop Funding Plan for program/project/initiative			Apply for funding for the program/project/initiative			Deliver the program/project/initiative		
				2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
PDC20	Peel Tourism Economic Development Strategy	Implement the Peel Tourism Economic Development Strategy to provide for pathways and a pipeline of investment opportunities in critical infrastructure. Implement the Peel Tourism Investment Framework.	PDC, PRLF, MAPTO	F			P	P	P	P	P	P	P	P	P	P	P	P
MY7	Pinjarra Massacre Indigenous Interpretive Site	Extension of the existing memorial and construction of a functional interpretive/information centre	Shire of Murray	C	F							F				F		

				2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
PDC19	Development and implementation of localised tourism strategies for LGAs.	In conjunction with local economic development strategies.	PDC, LGAs													P	P	P
MH4	Mandurah City Centre Foreshore Precincts	The proposed project on the Eastern Foreshore includes: 'Estuary Pool' to bring swimming back into the City Centre; 'Destination Adventure Play Space' on the Western Foreshore and an upgraded skate park and public foreshore area.	City of Mandurah	F			F			F			F				C	F
MY8	Dwellingup National Trails Development project	Development of the following to complement the existing trails centre development: <ul style="list-style-type: none"> <li>• Additional 64km of Mountain bike trails – a total of 80km and deemed national significance</li> <li>• Upgraded canoe trails at 5 sites delivering 10km of accessible canoe trails</li> <li>• Upgrade of 27.5km of walk trails damaged during 2016 fires</li> <li>• Upgrades to Captain Fawcett 4WD track between Lane Poole Reserve and Quindanning</li> <li>• Baden Powell Reserve will include pop-up café, hire</li> <li>• Murray River 80 metre suspension bridge from Baden Powell Reserve to the Murray South mountain bike circuit.</li> </ul>	Shire of Murray										P			P		

				2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
SJ7	Serpentine-Jarrahdale Discovery Forest	Early stage project Jarrahdale Heritage Park and Trails Hub	Shire of Serpentine Jarrahdale							P			P			P		
MH5	Mandurah Culinary Science School	To be developed in Mandurah CBD providing higher education and research opportunities to increase the culinary expertise of the local and state's hospitality and food production sector. A food tourism drawcard, the school will focus on food science, food technology, provenance protection and culinary skills through provision of test kitchens, production kitchen and provision of world class food through the adjoining commercially operated restaurant.	City of Mandurah	C/F			C/F			C/F			C	P/F				C/F



## 4.0 CAPABLE PEOPLE

The availability of an educated and highly skilled workforce with the capacity and capability to flexibly respond to workforce requirements for the future.

### Focus areas

4.1 Boosting productivity

4.2 Pathways to employment

### Objectives

- Human capital will be developed to ensure the region can grow and prosper.
- Peel people of all working ages, backgrounds and abilities will be more advanced skilled and experienced to be highly sought after and competitive in the labour market.
- Peel residents have substantially increased access to, and governance over, regionally based vocational training and higher education.
- Peel's young people will have access to education and training pathways programs that lead to employment in priority industry occupations.

### Projects

Project ID	Program/Project/Initiative	Brief Description	Lead Agency	Commence (C), Progress (P) or Finalise (F)														
				Plan for the program/project/initiative			Develop Business Case for program/project/initiative			Develop Funding Plan for program/project/initiative			Apply for funding for the program/project/initiative			Deliver the program/project/initiative		
				2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
BT1	Increased capacity of Aboriginal people to engage in the local economy	Shire of Boddington is seeking to partner with South32 and / or Boddington Gold to develop an Indigenous Land Regeneration business with build in vocational training. Also seeking improved employment pathways for local school leavers and Boddington residents.	Shire of Boddington	C														

				2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
RDA2	Peel Bright Minds	Peel Bright Minds has an aim to <i>inspire a curious community by combining science and creative thinking, with today's leaders and tomorrow's innovators, to position the Peel region one step ahead.</i> The entity will coordinate and promote regional activities and events and communicate to promote ESTEAM, encourage an aspirant culture, facilitate collaboration.	Peel Bright Minds													P	P	P
PDC22	Centres of specialisation identified through development of a Peel Education Infrastructure Plan	Seek to coordinate infrastructure planning across education, training and tertiary. Investigation into the viability of early learning centres in horticulture, science and food that will provide learning pathways to secondary and post-secondary education programs. Specialist secondary schools and vocational training centres linked to key industries emerging in the region including food and agribusiness, advanced manufacturing and technologies	PWDA		C	P												
PDC4	Peel Hospitality Training Centre	Development of industry standard hospitality and tourism facilities within Mandurah.	DTWD										F				C	F
PDC5	Peel Regional Labour Market Review	DTWD initiative which will seek to identify local skills shortages through data analysis and employer consultation.	DTWD													P	P	P

				2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
PDC23	Identify workforce planning and development requirements to support industry and jobs growth resulting from the Transform Peel program.	Implement a Transform Peel workforce & skills analysis. Investigate the viability of a Rural Operations Training Centre; the viability of VET training in horticulture, laboratory operations and environmental sciences from the Peel Education Campus. Establish pathways from early childhood to university and employment that are aligned with the expected jobs outcomes for Transform Peel. Develop a program to strengthen knowledge of industry focused career pathways with a focus on evolving job opportunities for Peel.	PWDA													P	P	P
PDC6	Job and Skills Centre	Located at Peel Education Campus will provide a central point for career and workforce development information for both job seekers and employers.	DTWD													P	P	P
PHCC21	Aboriginal Ranger Program	A major focus of a Rangers program will respond to Noongar requests to build capacity, technical skills and employment opportunities while increasing long term career options for Noongar people in land and waterways management.	PHCC	P			P			P					C		P	P

## 5.0 STRONG AND RESILIENT COMMUNITIES

Creation of support services and infrastructure that will ensure the community is strong and resilient and able to increase its participation in, and contribution to, the future development of the Peel.

### Focus areas

- 5.1 Secure housing
- 5.2 Age friendly communities
- 5.3 Targeted services
- 5.4 Sport and recreation
- 5.5 Arts and Culture

### Objectives

- Secure housing and employment support services are available to enable increased community and workforce participation.
- A diverse range of 'active ageing' plans are developed and implemented across the Peel.
- Targeted early childhood and social services support are available to meet the growing demands of the community.
- A range of sport and leisure plans are developed and implemented that encourage participation and promote our unique natural assets.
- A range of arts, entertainment and cultural events and facilities are developed that promote the diversity of the region and encourage increased community participation.

### Projects

Project ID	Program/Project/Initiative	Brief Description	Lead Agency	Commence (C), Progress (P) or Finalise (F)															
				Plan for the program/project/initiative			Develop Business Case for program/project/initiative			Develop Funding Plan for program/project/initiative			Apply for funding for the program/project/initiative			Deliver the program/project/initiative			
				2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	
MH6	Crisis accommodation	Outlined in City of Mandurah Social Infrastructure Plan. Need for crisis accommodation and / or a day centre in Mandurah.	City of Mandurah	C	F			C/F				C/F							C

				2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
RDA4	Aged Care Industry Sustainability	Working with the Aged Care Industry to improve sustainability and ensure best practice and the needs of the ageing population are met.	RDA Peel	P	F		C	F			F			P	P	C	P	P
MH7	Lakelands-Madora Bay Pedestrian Bridge	Upgrade and relocate an already-purchased pedestrian bridge to connect the communities of Lakelands and Madora Bay and provide disability access.	City of Mandurah	F			F			F			C/F				C/F	
MY10	Murray Hospital short/medium upgrades and longer term redevelopment	Short to medium term upgrades to Murray District Hospital. Longer term construction of new hospital on the Mandurah Murray corridor	Health Authorities and the Shire of Murray	C	F			F				F			F			C
QP1	Quambie Park Residential Respite	The project, comprising a facility that catering for up to 15 individuals, will provide a break for people living with dementia who require some specialised and unique support and 'time' to themselves in an environment where they are understood and accepted and to those carers and or family members who require some respite and time to themselves away from the caring role.	Quambie Park	C														
MH8	Community Centres	Development of Dawesville Community Centre.	City of Mandurah	C	F			C/F			C/F			C/F				C
SJ8	Mundijong Emergency Services / Police Precinct	Establish the presence of a career Fire Service, Volunteer Fire Service, SES on Council owned land adjacent to the Mundijong Police Station.	Shire of Serpentine Jarrahdale	C/F			F			F			C/P				C	

				2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	
SJ4	Serpentine Jarrahdale Regional Sporting and Community Facility	Develop the Keirnan Park Recreation Facility servicing the Shire of Serpentine Jarrahdale and the needs of its rapidly growing population. The Shire is currently the third fastest growing local government area in Australia and fastest in Western Australia and there is a need to provide facilities for current and future residents.	Shire of Serpentine Jarrahdale	C/F			C/F			F								C	
WR4	Waroona Recreation Facilities	Planning to colocate and upgrade the town's skate park, playground and other child and youth recreation facilities to a more central and accessible location.	Shire of Waroona	C															
BT2	Boddington Foreshore Precinct Upgrade	Upgrade the Boddington Foreshore Precinct to <ul style="list-style-type: none"> <li>• Increase the tourism profile of Boddington including the Peel and Marrardong Country regions;</li> <li>• Addressing community needs identified in the recent Shire of Boddington Community Strategic Plan;</li> <li>• Link facilities to the existing adjacent to the Boddington Youth Centre and Boddington Visitor Centre;</li> <li>• Provide an enjoyable visitor experience alongside the Hotham River.</li> </ul>	Shire of Boddington															C	

				2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	
MH9	North Mandurah Waste Water Reuse Scheme	Divert wastewater from Gordon Rd Wastewater Treatment Plant for the North Mandurah Waste Water Reuse Scheme to enable access to alternative supply for northern district public open space watering.	City of Mandurah	F				C/F			C/F								C
SJ9	Briggs Park Sporting and Recreation Centre	Upgrade of facilities in Byford as per Master Plan to bring all facilities up to standard for senior sporting use.	Shire of Serpentine Jarrahdale	F			F			C			F						C
SJ11	Byford Library and Multi Activity Facility	Develop a library, community learning centre and Multi Activity Facility in Byford to service the needs of a growing community	Shire of Serpentine Jarrahdale	F			F			F			C						C
SJ12	Upgrade Mundijong Library	Redevelopment of the current library space at Mundijong to service the needs of a growing and changing community	Shire of Serpentine Jarrahdale	F			F			F			F						C

## GLOSSARY

DoP	WA Department of Planning
DPIRD	WA Department of Primary Industries and Regional Development
DTWD	WA Department of Training & Workforce Development
MAPTO	Mandurah & Peel Tourism Organisation
PDC	Peel Development Commission
PHCC	Peel-Harvey Catchment Council
PRLF	Peel Regional Leaders Forum
PWDA	Peel Workforce Development Alliance
RDA Peel	Regional Development Australia Peel
RDA Perth	Regional Development Australia Perth