Australian Government
Department of Agriculture, Fisheries and Forestry
Future Drought Fund
Department of Primary Industries and Regional Development
GOVERNMENT OF WESTERN AUSTRALIA
Wheatbelt Development Commission

Southern Wheatbelt Regional Drought Resilience Plan Implementation Grants

Project Scope Form

1. Project Title

Pingaring Rock Reserve Drought Resilience Project

2. Applicant Information:

Name:	Alan Leeson
Organisation:	Shire of Kulin
Address:	38 Johnston Street, Kulin WA 6365
Phone Number:	0497 801 204
Email:	ceo@kulin.wa.gov.au

3. Provide a project overview, including the key problem it will address.

1. Project Name: Pingaring Rock Reserve Drought Resilience Project

Construction of a 360,000 Litre Rainwater Catchment Tank & Standpipe

2. Project Location:

Luke Price Street, Pingaring

3. Project Objective:

To construct a 360,000 litre rainwater harvesting tank to ensure a reliable, sustainable, and cost-effective water supply for community use, including installing of standpipe and electronic reader to manage access and sustainable use of the catchment water.

4. Scope of Work:

- **Site Preparation:** Clearing, leveling, and excavation.
- **Foundation Construction:** 15 metre radius sand base.
- **Tank Construction:**
  - **Material:** prefabricated steel.
  - **Design:** Cylindrical with appropriate structural reinforcements.
  - **Cover & Access:** Secure lid, access points for cleaning.

- **Rainwater Collection System:**
    - **Catchment Area:** Pingaring Reserve 18926 vested to the Shire of Kulin for the designated purpose of “Water Supply”
- **Plumbing & Distribution:**
    - Connected via 80mm PVC blue line to a 9,000,000 concrete tank
    - Tap outlets and piping for water access – including card reading electronic standpipe

5. Expected Benefits:

- Sustainable water source for local farming community.
- Reduced dependency on scheme water (Water Corporation).
- Cost savings on water bills and improved water security.
- Support for broadacre agricultural farming activity and livestock watering.

4. Who will benefit from the project?

Constructing a **360,000-litre water tank and standpipe** for rainfall catchment offers several benefits, including:

1. Water Security & Sustainability

- Ensures a reliable water supply during dry seasons or droughts.
- Reduces dependence on scheme water.
- Provides a sustainable and eco-friendly water solution.

2. Cost Savings

- Lowers water bills by utilizing free rainwater.
- Reduces expenses on water trucking or purchasing during shortages.

3. Agricultural & Irrigation Support

- Provides consistent water supply, complementing broad acre farming activities.
- Supports livestock watering, reducing stress during dry periods.

4. Community & Household Benefits

- Can serve multiple households in district for non-potable water use.

5. Environmental Benefits

- Reduces soil erosion and flooding by capturing excess rainwater.
- Limits reliance on groundwater, helping prevent depletion.
- Encourages sustainable land use practices.

6. Emergency Preparedness

- Provides backup water in case of natural disasters or supply disruptions.
- Useful for firefighting, especially in rural or dry areas.

5. What are the expected outcomes of the project?

Upon successful completion of the project, the following key outcomes are expected:

1. Reliable & Sustainable Water Supply

- Reduced dependence on scheme water.
- Improved water security, especially during dry seasons or droughts.
- Increased storage capacity will increase capacity & catchment of rainfall

2. Cost Savings & Economic Benefits

- Significant reduction in water expenses for rural land owners farms.
- Lower costs for water transportation and storage.
- Enhanced economic productivity in agriculture and livestock farming.

3. Agricultural & Livestock Benefits

- Increased storage and access to water associated with broad acre farming activities.
- Improved water supply for livestock drinking, improving animal health and productivity.

5. Environmental Conservation

- Reduction of soil erosion and flooding by capturing excess rainwater.
- Conservation of groundwater resources by reducing over-extraction.
- Lower environmental footprint due to sustainable water usage.

6. Community Benefits

- Strengthened community resilience to water shortages.
- Potential for future expansion or replication in other areas.

7. Capacity Building & Knowledge Transfer

- Increased knowledge and awareness of sustainable water use, water conservation, management, tank & catchment maintenance.
- Community members gain knowledge of rainwater harvesting systems.

5. Alignment to the Southern Wheatbelt Regional Drought Resilience Plan

How does this project align to the interventions outlined in the Southern Wheatbelt Regional Drought Resilience Plan? Check as many boxes that apply.

	Resilient Water
☐	Future looking and coordinated total water management planning
☐	Better water data to support better regional development outcomes
☐	Improving the uptake of on farm and household water supply
☐	Alternative non potable water source investigation and development
☒	Optimising use of water in communities
☒	Southern Wheatbelt small water infrastructure projects
	Resilient communities
☐	Community health and wellbeing
☐	Events and green open spaces to support community connection
☐	Access to educational opportunities closer to home
☒	Resilience in vulnerable cohorts
☒	Development of local leadership capacity and enhancing social capital
☒	Increasing community capacity to understand, plan and manage for drought
	Resilient Agricultural Systems
☐	WA Drought Indicators Platform and longitudinal monitoring program
☐	Better understanding of risk
☒	Connection and collaboration for identifying, prioritising and implementing research and development needs for the region
☐	Building drought, climate and carbon literacy to support risk management planning

	Resilient Landscapes
☐	Natural resource condition report card and natural capital accounting for the region
☐	Building regional capacity to manage natural resources
☐	Wheatbelt revegetation for carbon plan
☐	Best bet land and infrastructure design uses to support natural resource functioning
☐	Quantifying the impacts of regenerative agriculture practices during and post drought
	Resilient Regional Communities
☒	Addressing constraining enabling infrastructure to support industry growth and regional resilience to climate change
☒	Supporting economic diversification and business development in the region to capitalise on growing agriculture, renewable energy and mining sectors and the region's unique features

6. Project Activities:

Outline the main activities that will be undertaken to achieve the project objectives, including any approvals or endorsements required.

Activity	Description	Timeline
Construction of sand / gravel pad	Labour & Machinery – 2 days	June 2025
Erection of Tank	Contract labour & materials – 5 days work	June/July 2025
Supply & Installation of Standpipe	Contract labour & materials – 2 days	June/July 2025

7. Budget:

Outline the proposed budget, including other funding or in-kind contributions for the project. (e.g. materials, labour, project management)

Item	Funding source	Cash or in kind	Amount
Purchase of Tank	SWRDRP - DPIRD	Cash	$32,714
Standpipe Installation	SWRDRP - DPIRD	Cash	$26,036
Concrete pad - standpipe – 1.5m x 1.5 m	SWRDRP - DPIRD	Cash	$1,250
Earthworks – Tank foundation	Shire of Kulin	In-kind	$5,000
Total			$65,000

8. Timeline:

*Indicate key milestones and completion dates. *Note projects need to be delivered by June 2025.*

Milestone	Description	Estimated completion date
Planning & Design	Land tenure/site mark out/approvals	30 April 2025
Site Preparation	Bring in material – level & compact	30 May 2025
Tank construction	Erect framework/walls /roof	30 June 2025
Standpipe Installation	Install standpipe equipment & plumbing	15 July 2025
Commission tank & Standpipe	Ensure proper water flow / test tank structural integrity	17 July 2025

9. Monitoring & Evaluation:

How will the project be monitored and evaluated to ensure objectives are met.

Monitoring Elements

Monitoring involves continuous data collection to track infrastructure performance and impact.

A. Technical Performance Monitoring

- **Water Supply Availability (%)** – Measures how often water is available during drought periods.
- **Infrastructure Functionality (%)** – Percentage of operational tanks, pipes, and standpipes.
- **Storage Capacity Utilization (%)** – Measures how much of the designed water storage is used.
- **Water Loss Rate (%)** – Tracks leakage and system inefficiencies.

B. Community & Social Monitoring

- **Household Water Access (Liters per Capita per Day)** – Tracks whether people receive sufficient water.
- **Average Distance to Water Source (km)** – Measures improvement in accessibility.
- **Time Saved in Water Collection (Minutes per Household per Day)** – Reduction in time spent carting water.
- **Community Satisfaction Surveys (%)** – Measures user experience and system reliability.

C. Financial & Institutional Monitoring

- **Maintenance Cost per Year ($/Infrastructure Unit)** – Tracks financial sustainability.
- **Local Governance & Volunteer Development** – Ensures capacity building for local management of infrastructure .

---

2. Evaluation Elements

Evaluation is conducted periodically to assess overall effectiveness, efficiency, and sustainability.

A. Effectiveness

- **Resilience to Drought (%)** – Compares water availability before and after project implementation.
- **Reduction in Water Shortages (# of Days Without Water per Year)** – Measures impact.

10. Sustainability:

How will the project outcomes will be sustained after the grant funding ends?

Sustainability Outcomes for Drought Resilience Water Infrastructure

1. Environmental Sustainability Outcomes

- **Efficient Water Use:** Implementation of demand management strategies to prevent wastage.
- **Climate Resilience:** Improved capacity to store and supply water during extended droughts.
- **Energy Efficiency:** Use of renewable energy sources (solar pumps) to reduce carbon footprint.

---

2. Economic Sustainability Outcomes

- **Cost-Effective Water Supply:** Reduced cost per liter of water supplied over time.
- **Reduced Economic Losses:** Increased agricultural productivity and reduced income loss during drought periods.
- **Infrastructure Longevity:** Increased lifespan of water tanks, standpipes, and pipelines with proper maintenance.

---

3. Social Sustainability Outcomes

- **Reliable Water Access:** Consistent water supply for non water households and agricultural properties
- **Community Ownership & Participation:** Strengthened local governance, with trained community members managing the system.
- **Conflict Reduction:** Reduced tensions over water scarcity and equitable distribution of resources.

---

4. Institutional & Governance Sustainability Outcomes

- **Local Capacity Building:** Training of community members and local authorities to manage and maintain infrastructure.
- **Integrated Water Management:** Coordination with agricultural & community stakeholders for holistic resilience.
- **Transparency & Accountability:** Clear governance structures ensuring fair and efficient resource management.

---

11. Additional Information:

Provide any additional information that you think is of benefit.

Enhancing Broad Community Benefits in Drought Resilience Water Infrastructure

To maximize the impact of drought resilience water infrastructure, it is important to integrate social, economic, environmental, and governance factors that extend beyond just water supply. Below are some additional areas of focus for ensuring broad community benefits:

Community Benefits

- **Community Empowerment & Awareness:**
  - Increased awareness of importance of water conservation and sustainable use.
  - Better engagement with key community stakeholders on importance of sustainable water use practices
  - Encouraging behavioural change toward drought preparedness and water-saving practices.

From:	Maree Dougall
To:	ceo@dumbleyung.wa.gov.au; Alan Leeson; Tory Young; Alan George; Bill Atkinson; ceo@kondinin.wa.gov.au; Craig Elefsen; Tory Young
Cc:	Renee Manning
Subject:	SW RDRP Implementation Plan- Project Pilot Submitted to DPIRD
Date:	Wednesday, 9 April 2025 11:50:10 AM
Attachments:	image001.jpg image002.png Southern Wheatbelt RDRP Implementation Plan - Project Pilot (07 April 2025).docx

OFFICIAL

Hello everyone,

Thank you all for meeting with me recently to discuss the project, and for submitting your respective shire project plans to help us prepare our project plan for submission to DPIRD for DAFF's review. Once approved, the final plan, including all the projects, will be sent to the Minister for approval, after which we can proceed with agreements with each of you. Please bear with us throughout this process before on ground work can begin.

We thought sharing an overview of each other's projects within the attached project plan to the PAG group will allow you to identify potential similarities in projects, which could lead to opportunities for aligning contractors and/or suppliers for better deals once we have the green light to proceed.

Additionally, I'd like to flag that the Community Water Supplies Partnership (CWSP) program is now open for applications—likely something you've already been notified of CWSP WISER R5 2025 - Department of Water and Environmental Regulation as a potential funding opportunity.

Regarding Activity 6 in the project plan and the recent suggestion to change the scope of this section, we will work with all of you to progress this change. This will involve engaging a consultant, who will need to be appointed through the DPIRD procurement process.

Thank you again and if you have and questions in the meantime please don't hesitate to reach out.

Speak soon, Maree

Maree Dougall | Regional Development Officer
Wheatbelt Development Commission | Wheatbelt South
10 Doney St | Narrogin WA 6312
m 0460 944 652
w dpird.wa.gov.au | wheatbelt.wa.gov.au
e maree.dougall@wheatbelt.wa.gov.au
Keep in touch with the Wheatbelt. Sign up now

Supported by the Department of Primary Industries and Regional Development

Dept of Primary Industries and Regional Development

DPIRD acknowledges the Traditional Custodians of Country, the Aboriginal people of the many lands that we work on and their language groups throughout Western Australia and recognise their continuing connection to the land and waters.

We respect their continuing culture and the contribution they make to the life of our regions and we pay our respects to their Elders past, present and emerging.

Artwork: “Kangaroos going to the Waterhole” by Willarra Barker.

Australian Government
Department of Agriculture, Fisheries and Forestry

Future Drought Fund

Department of Primary Industries and Regional Development
GOVERNMENT OF WESTERN AUSTRALIA

Wheatbelt Development Commission

Regional Drought Resilience Plan – Implementation Plan

Southern Wheatbelt Pilot Region

Contact Details

Wheatbelt Development Commission Contact		
Project Director-Program Manager	Renee Manning	0408 887 213 renee.manning@wheatbelt.wa.gov.au
Executive Support	Maree Dougall	0460 944 652 maree.dougall@wheatbelt.wa.gov.au

Department of Primary Industry & Regional Development Contact		
Project Manager	Francois Sauzier	0429 683 975 Francois.Sauzier@dpird.wa.gov.au

Contents

1. **Regional Drought Resilience Planning Program Background** ____ **4**
2. **Purpose of implementation plan** ____ **4**
3. **Regional Details** ____ Error! Bookmark not defined.
4. **Governance/Project Team** ____ **4**
5. **Needs Assessment** ____ **5**
6. **Leverage** ____ **8**
7. **Summary of Total Implementation Spend** ____ **8**
8. **Confirmation** ____ Error! Bookmark not defined.
9. **Activity Details** ____ **8**
10. **Declaration by State or Territory** ____ **18**

Dictionary

Acronyms	Description
DAFF	Department of Agriculture, Forestry and Fisheries
DPIRD	Department of Primary Industries and Regional Development
DVA	Drought Vulnerability Assessment
FDF	Future Drought Fund
LGA	Local Government Area
MER	Monitoring, Evaluation, & Reporting
PMP	Project Management Plan
PAG	Project Advisory Group
RDC	Regional Development Commissions
RDR	Regional Drought Resilience
RDRP	Regional Drought Resilience Plan
WDC	Wheatbelt Development Commission

1. Regional Drought Resilience Planning Program Background

The Regional Drought Resilience Program (RDRP) is co-funded by the Commonwealth Governments Future Drought Fund and the Western Australian Government.

2. Purpose of implementation plan

The Wheatbelt Development Commission (WDC) will lead the implementation of the Southern Wheatbelt Regional Drought Resilience Plan (SW RDRP). Approved by the Commonwealth Minister for Agriculture in December 2023, the plan includes the area covered by the Shires of Dumbleyung, Lake Grace, Kulin, Kondinin and Wagin.

$300,000 has been allocated towards implementation of the SW RDRP. An additional $125,000 is underspent from the pilot year and will be allocated towards projects that support planning for drought resilience in the Southern Wheatbelt region.

This project will deliver regional drought resilience projects to be undertaken in the Southern Wheatbelt region. Projects will be prioritised and endorsed by the SW RDRP Project Advisory Group (PAG).

3. Regional Details

The Southern Wheatbelt region was one of three regions that developed RDRPs in WA in the Pilot years of the program. The Southern Wheatbelt covers an area of 28,512km^2, across the five local government areas of Dumbleyung, Lake Grace, Kulin, Kondinin and Wagin.

The region has an economic output of $1.506 billion, with 2818 jobs. Agriculture accounts for 36% of economic output, and 45% of direct employment. Broadacre crops dominate agricultural production across all Shires except Wagin, where livestock makes a larger contribution. The reliance on the region to agriculture exposes the region to the impacts of prolonged dry conditions and drought.

4. Governance/Project Team

DPIRD will oversee the administration of this program in WA supported operationally at the regional level by the RDCs.

An overarching DPIRD FDF Steering Committee (FDF SC) will oversee the WA RDRP Program and Farm Business Resilience program and includes representatives from DPIRD and the RDCs.

WDC will be responsible for coordinating a Project Advisory Group (PAG) at which the Local Government and the WDC will be represented. The PAG will provide Governance and Project Management oversight for the SW RDRP Pilot Implementation. The PAG is proposed to include:

- Ms Renee Manning, Director, WDC.
- Mr Gavin Treasure, CEO, Shire of Dumbleyung.
- Mr Kenneth Parker, CEO, Shire of Wagin.
- Mr Alan George, CEO & Craig Elefsen, Manager Infrastructure, Shire of Lake Grace.
- Mr Alan Leeson, CEO, Shire of Kulin.
- Mr David Burton, CEO & Tory Young, Manager of Planning and Assets, Shire of Kondinin.
- Mrs Maree Dougall, Regional Development Officer, WDC (Executive Support).

Members of the PAG will be eligible to submit expressions of interest for projects aligned with the SW RDRP and meet the requirements of the Federal RDRP Implementation Grant Guidelines.

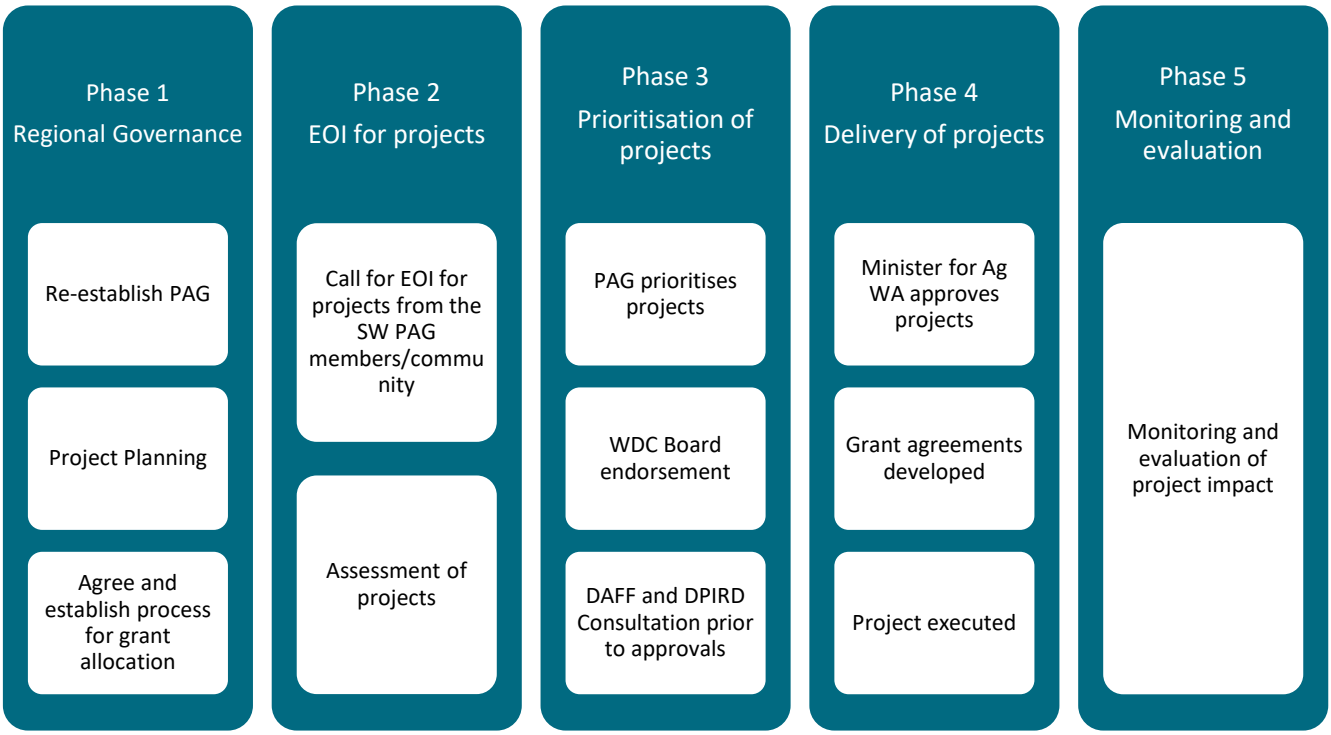
The PAG will consider project concepts and endorse high priority projects, prior to their submission to DPIRD and DAFF for consideration of alignment to national projects, and then the FDF WA Steering Committee for endorsement.

DPIRD will submit the projects to the Minister for Agriculture WA for final approval prior to the development and execution of grant agreements.

In addition to the individual local government project concepts, an additional project will be undertaken, led by WDC to undertake a water supply and demand assessment and infrastructure investment plan. Key stakeholders will be engaged as a key step in the delivery of this project. Procurement will follow State Government Procurement policy to ensure principles of probity, transparency and accountability guide the allocation and expenditure of funds.

5. Needs Assessment

The WDC's approach to the SW RDRP Implementation will be delivered in 5 phases, with the steps outlined below. Following completion of the RDRP, an Implementation process will follow.



- **Phase 1:** Regional Governance established
- **Phase 2:** EOI for Projects: call for expressions of interest for projects from the SW PAG members.
- **Phase 3:** Prioritisation of Projects: SW PAG prioritises projects and submits to the WDC Board for endorsement. DPIRD and DAFF consulted prior to final approval.
- **Phase 4:** Delivery of projects: Minister for Ag WA approval, grant agreements developed, projects executed and acquitted.

- **Phase 5:** Monitoring and evaluation: WDC monitors impact of the project.

5.1 SW RDRP Implementation Project Outputs and Outcomes

Key outputs and outcomes of the SW RDRP Implementation program are as follows:

Table 1 SW RDRP Outputs and Outcomes

Outputs	Activities	Outcome	Completion date
Output 1 PAG re-established and governance in place	Re-establish PAG and establish governance framework. Complete project planning, stakeholder engagement framework, monitoring, evaluation and learning plan. Agree on and establish process for grant allocations including criteria.	PAG re-established. Project plan and engagement strategy developed. Grant agreement process in place.	May-June 2024
Output 2 EOI process developed and executed	Meetings held to assess, prioritise and endorse projects. Project agreements developed and executed.	List of projects with regional endorsement identified and prioritised.	April-May 2025
Output 3 Regional Drought Resilience projects executed.	Oversight of consultants and organisations delivering regional drought resilience projects in region.	Projects delivered on time and on budget and have impact on building regional drought resilience.	June - November 2025

6. Leverage

For this project all LGA's are providing project management on an in-kind basis for each individual shire project with the majority committing to ongoing maintenance of infrastructure.

With regards to the Southern Wheatbelt Strategic Water Security Assessment & Infrastructure Development Project this report will be able to be used as a decision making guide for future funding applications as it will specifically outline water infrastructure needs for Southern Wheatbelt communities.

7. Summary of Total Implementation Spend

The budget provided is subject to change and is dependent on projects being endorsed by the PAG and the WDC.

The budget indicates estimated in-kind contributions from WDC, though does not include cash and in-kind contributions that may be identified during stakeholder engagement processes with endorsed projects.

The budget for the Wheatbelt RDRP Implementation plan is $300,000, with $150,000 from State Government and $150,000 from the Australian Government.

$125,000 remains in under-spent funds from the Pilot year of the program that will be put towards a water security assessment and infrastructure development plan related costs, including project support.

This is a total project cost of $455,000. In-kind contributions are identified below.

Budget allocation is as follows:

1. Grants $300,000 (Implementation funds)
2. Regional Personnel $30,000 (Pilot under-spend)
3. Planning related costs $95,000 (Pilot under-spend)
4. Comms and engagement $10,000 (in-kind WDC/LGAs)
5. Program administration $20,000 (in-kind WDC/LGAs)

Milestone payments are to occur as per the following;

1. Project Plan DPIRD approved (April) $300,000
2. Delivery and acceptance of progress report (April) $125,234

8. Activity Details

Eligibility Check	**Response**
Jurisdiction	Western Australia
Region	Southern Wheatbelt Pilot Region
Total Amount of Funding	$425,234
Anticipated Start Date	May 2025
Anticipated Completion Date	November 2025

Activity 1 - Dumbleyung townsite water drainage reinstatement project	
Summary of Activity	The project aims to clean-up and remove existing debris located within the Dumbleyung Townsite drainage system to increase water capture, flow and retention.
Entity	Shire of Dumbleyung
Funding Amount	$60,000
Estimated Activity Start Date	May 2025
Estimated Activity Completion Date	October 2025 (Note – on ground works could be halted/delayed due to weather therefore could be delays until Dec 2025).
Is the activity in the region's regional drought resilience plan?	**Resilient Water** - Optimising use of water in communities. - Southern Wheatbelt small water infrastructure projects. **Resilient communities** - Events and green open spaces to support community connection. - Increasing community capacity to understand, plan and manage for drought. **Resilient Landscapes** - Building regional capacity to manage natural resources. - Best bet land and infrastructure design uses to support natural resource functioning. **Resilient Regional Communities** - Addressing constraining enabling infrastructure to support industry growth and regional resilience to climate change.
Will the activity take place within, or apply to, the relevant region?	Yes, within the Dumbleyung townsite. -33.313019, 117.740191
How is the activity proposed to improve drought resilience in the region?	Clearing existing drainage channels will create a better flow of captured rainfall into existing dam catchment areas located in the Dumbleyung townsite. This will increase yield resulting in a higher level of retained water being collected and retained for community access use.
What is the expected public benefit of the activity?	Project beneficiaries include farmers (emergency stock feed), Volunteer Bush Fire Brigades (firefighting), Shire of Dumbleyung (roadworks) and Sporting Clubs (Stubbs Park Oval reticulation.

Will the activity also receive funding from other sources?	Yes – the Shire of Dumbleyung will invest ~$2000 towards contract work costs. Plus, also providing ongoing asset management and maintenance.
Have appropriate monitoring and evaluation processes been proposed for the activity?	Contract oversight to be managed by Shire Director of Infrastructure. Before and after photos of the works. Photos of channels in operation during rainfall events. Observations by Shire staff of additional volumes of water captured due to the clearing of existing drains.
Have linkages with any other FDF programs or delivery partners been identified?	Currently unaware of any linkages as this project is location and community need specific but will look for linkage opportunities if they present themselves.
Notes (If Applicable)	

Activity 2 - Implementation of Wagin Water Security Strategy Projects	
Summary of Activity	The Shire of Wagin is preparing a Wagin Water Security Strategy to guide investment in capital projects and enhancements to the Shire's water capture, storage and deployment. The Southern Wheatbelt Regional Drought Resilience Plan Implementation Grants will be used to fund capital projects and enhancements prioritised in the Wagin Water Security Strategy. While the Strategy is being prepared, initial shortlisted projects involve enhancements to Badgarning Dam, expansion of desalination efforts, and seed funding to enable water recycling. The Shire secured funding for the Strategy in 2024 and the final report is being prepared by an independent expert with a May 2025 deadline.
Entity	Shire of Wagin
Funding Amount	$60,000
Estimated Activity Start Date	May 2025
Estimated Activity Completion Date	October 2025** **(Note depending on the decided project output following the Wagin Water Security Strategy report this will likely change the completion date out until June 2026).
Is the activity in the region's regional drought resilience plan?	**Resilient Water** - Future looking and coordinated total water management planning. - Alternative non potable water source investigation and development. - Optimising use of water in communities

	- Southern Wheatbelt small water infrastructure projects. **Resilient communities** - Community health and wellbeing. **Resilient Landscapes** - Building regional capacity to manage natural resources. **Resilient Regional Communities** - Addressing constraining enabling infrastructure to support industry growth and regional resilience to climate change. - Supporting economic diversification and business development in the region to capitalise on growing agriculture, renewable energy and mining sectors and the region's unique features.
Will the activity take place within, or apply to, the relevant region?	Yes, this project will occur within the Shire of Wagin, WA.
How is the activity proposed to improve drought resilience in the region?	The expected outcome of the project is a greater water yield. The water security strategy will prioritise water investment options based on yield. Improvements at Badgarning Dam for example may yield an extra 3.7 million litres annually, desalination 1.5m litres and water recycling more than 50 million litres annually.
What is the expected public benefit of the activity?	Water secured as part of efforts is used for a combination of town purposes including bush fire response and parks and gardens. In that sense, the benefits of greater water harvesting and storage resonate across the community with a considerable public benefit.
Will the activity also receive funding from other sources?	Depending on the outcomes of the report and costs involved in the selected project activity but if required co-contributions will be determined by the Wagin Shire Council. Following the completion of the project the capital investment will be supported by the Shire in future years as part of annual budgets processes to ensure that the project benefits continue to be experienced by the community.
Have appropriate monitoring and evaluation processes been proposed for the activity?	The project is anticipated to be a Chief Executive Officer Key Performance Indicator in 2025-26 and will be monitored and evaluated by Council as part of the CEO Performance Evaluation. In terms of MEL of the on ground project activities the MEL will be adapted to suit for example if it is an infrastructure project that is selected before and after photos completed, and measurement/observations of additional water volume available for community and emergency use post project completion.

Have linkages with any other FDF programs or delivery partners been identified?	Currently unaware of any linkages as this project is location and community need specific but will look for linkage opportunities if they present themselves.
Notes (If Applicable)	

Activity 3 - Pingaring Drought Resilience Project	
Summary of Activity	A 360,000-litre rainwater harvesting tank will be installed at Reserve 24387, Luke Price Street, Pingaring. This will provide a reliable, sustainable, and cost-effective water supply for the community. A standpipe will also be installed and it will include an electronic reader to regulate access and ensure the sustainable and appropriate use of the catchment water.
Entity	Shire of Kulin
Funding Amount	$60,000
Estimated Activity Start Date	May 2025
Estimated Activity Completion Date	October 2025
Is the activity in the region's regional drought resilience plan?	**Resilient Water** - Optimising use of water in communities. - Southern Wheatbelt small water infrastructure projects. **Resilient communities** - Resilience in vulnerable cohorts. - Development of local leadership capacity and enhancing social capital. - Increasing community capacity to understand, plan and manage for drought. **Resilient Agricultural Systems** - Connection and collaboration for identifying, prioritising and implementing research and development needs for the region. **Resilient Regional Communities** - Addressing constraining enabling infrastructure to support industry growth and regional resilience to climate change. - Supporting economic diversification and business development in the region to capitalise on growing agriculture, renewable energy and mining sectors and the region's unique features.
Will the activity take place within, or apply to, the relevant region?	Yes it will occur in Pingaring WA.

How is the activity proposed to improve drought resilience in the region?	Through the installation of new infrastructure the water capture and storage capacity will be increased significantly. The extra storage will improve access to water in dry times for community and farming needs. Whilst providing a key resource in the preparedness against fire.
What is the expected public benefit of the activity?	• Sustainable water source for a regional community. • Reduced dependency on scheme water (Water Corporation). • Cost savings on water bills and improved water security. • Firefighting resource.
Will the activity also receive funding from other sources?	Yes, the Shire of Kulin will provide project management plus also site works and will maintain the infrastructure into the future.
Have appropriate monitoring and evaluation processes been proposed for the activity?	Before and after project site photos will be installed and the standpipe will have an electronic reader to monitor usage and all tanks will be fitted with remote water level monitors.
Have linkages with any other FDF programs or delivery partners been identified?	Currently unaware of any linkages as this project is location and community need specific but will look for linkage opportunities if they present themselves.
Notes (If Applicable)	

Activity 4 - Increase storage capacity at Bendering community water supply site.	
Summary of Activity	This project comprises the purchase and installation of two (2) x 275KL water tanks at the existing community water supply site at Bendering supplied by scheme. This site is located 15km north of the Kondinin town site on the corner of the Kondinin-Narembeen Road and Bendering Road. The site currently provides a water supply to local farmers for emergency situations and for stock in this north-western section of the Shire. Currently the site comprises a relatively new swipe card controller that draws water from two existing tanks, comprising one 110KL corrugated iron tank in good working condition, and a smaller 60KL fibro tank which is old and in poor condition. These tanks are relatively small, and with one in a poor condition are not considered to maximise the potential for water storage at this community water supply site. The Shire has a number of community water supplies distributed across its local government area, with this community water supply one of the highest used. In recent years the Shire has been actively expanding on the storage capacity of its community water supplies sites by installing new water tanks and community swipe card controller systems, generally to the east and south of its local government area to improve drought resilience across the Shire.

	This project provides the opportunity to expand the storage capacity at an existing community water supply with a relatively new swipe card controller system that services this north-western section of the Shire and address the water needs of local farmers and other users on a daily basis and in the case of an emergency.
Entity	Shire of Kondinin
Funding Amount	$60,000
Estimated Activity Start Date	June 2025
Estimated Activity Completion Date	October 2025
Is the activity in the region's regional drought resilience plan?	**Resilient Water** - Future looking and coordinated total water management planning. - Optimising use of water in communities. - Southern Wheatbelt small water infrastructure projects. **Resilient Communities** - Community Health and wellbeing. - Increasing community capacity to understand, plan and manage for drought. **Resilient Agricultural Systems** - WA Drought Indicators Platform and longitudinal monitoring program. - Better understanding of risk. - Connection & collaboration for identifying, prioritising and implementing research and development needs for the region. **Resilient landscapes** - Building regional capacity to manage natural resources'. **Resilient Regional Communities** - Addressing constraining enabling infrastructure to support industry growth and regional resilience to climate change.
Will the activity take place within, or apply to, the relevant region?	Yes, 15km north of the Kondinin townsite at Bendering on the corner of the Kondinin-Narembeen rd. and Bendering rd. -32.392666, 118.302740
How is the activity proposed to improve drought resilience in the region?	Increased water storage capacity and availability at this site will alleviate pressure at other local sites. Firefighting preparedness with more water storage and access point across the region Access to water in drought for stock watering purposes

What is the expected public benefit of the activity?	The broader community of the Shire of Kondinin will benefit as it assists in ensuring that there is a more even distribution of community water supplies across the shire. Whilst also providing increased storage for firefighting requirements as this site is also located near a waste management transfer station therefore increasing the mitigation of fire within the area.
Will the activity also receive funding from other sources?	Yes – the Shire of Kondinin will provide $10,000 of in-kind site works and will maintain the infrastructure into the future.
Have appropriate monitoring and evaluation processes been proposed for the activity?	Photos of the before and after of the project site. An automated swipe card system will monitor the usage of the water source and reports would be available to demonstrate the additional use of the water source in times of need.
Have linkages with any other FDF programs or delivery partners been identified?	Currently unaware of any linkages as this project is location and community need specific but will look for linkage opportunities if they present themselves.
Notes (If Applicable)	

Activity 5 – Water Tanks installed in Newdegate and Lake King for increased community water supply	
Summary of Activity	Installation of 2 x 250KL steel water tanks in Newdegate and Lake King (1 in each town) to allow additional storage capacity for emergency stock water and firefighting.
Entity	Shire of Lake Grace
Funding Amount	$60,000
Estimated Activity Start Date	May 2025
Estimated Activity Completion Date	October 2025
Is the activity in the region's regional drought resilience plan?	**Resilient Water** - Optimising use of water in communities.
Will the activity take place within, or apply to, the relevant region?	Yes, the project will be completed within the Shire of Lake Grace.
How is the activity proposed to improve drought resilience in the region?	Through the increased storage capacity of water at both sites access to water in dry times will be greatly enhanced for the local communities improving the drought resilience of the local community and farming entities.
What is the expected public benefit of the activity?	Provide a reliable user-friendly emergency stock water and firefighting water supply in Newdegate and Lake King.

Will the activity also receive funding from other sources?	The Shire of Lake Grace will provide in-kind the site works and preparation and will carry out regular inspections and monitor the usage whilst covering the ongoing maintenance costs.
Have appropriate monitoring and evaluation processes been proposed for the activity?	Before and after photos of the project sites where the tanks will be installed. The Shire of Lake Grace will also complete regular site inspections to monitor the usage and regular community communication/feed back will be sought on the resources.
Have linkages with any other FDF programs or delivery partners been identified?	Currently unaware of any linkages as this project is location and community need specific but will look for linkage opportunities if they present themselves.
Notes (If Applicable)	

Activity 6 - Southern Wheatbelt LGA Strategic Water Project/s	
Summary of Activity	The local governments of the southern wheatbelt of Lake Grace, Kondinin, Kulin, Dumbleyung and Wagin will work with consultant who will be appointed via the DPIRD procurement process. Following further group PAG discussions and voting on the course of action around the potential below outcomes of this project potentially could be: - Completion of a Southern Wheatbelt Strategic Water Security Assessment and Infrastructure Development Project of all five LGA's combined. - Work with each LGA to complete a locally specific water infrastructure business plan ready to utilise for future funding opportunities.
Entity	All LGAs within the PAG
Funding Amount	$95,000
Estimated Activity Start Date	June 2025
Estimated Activity Completion Date	October 2025
Is the activity in the region's regional drought resilience plan?	**Resilient Water** - Future looking and coordinated total water management planning. - Better water data to support better regional development outcomes. - Improving the uptake of on farm and household water supply. - Alternative non potable water source investigation and development. - Optimising use of water in communities. **Resilient Landscapes**

	- Building regional capacity to manage natural resources. **Resilient Regional Communities** - Addressing constraining enabling infrastructure to support industry growth and regional resilience to climate change. - Supporting economic diversification and business development in the region to capitalise on growing agriculture, renewable energy and mining sectors and the region's unique features.
Will the activity take place within, or apply to, the relevant region?	Yes, The Southern Wheatbelt region was one of three regions that developed RDRPs in WA in the Pilot years of the program. The Southern Wheatbelt covers an area of 28,512km^2, across the five local government areas of Dumbleyung, Lake Grace, Kulin, Kondinin and Wagin.
How is the activity proposed to improve drought resilience in the region?	The project outcomes, regardless of the direction taken, will enable the LGAs to assess the current state of water security and infrastructure within each area. This will help prioritize future actions aimed at enhancing the drought preparedness of the LGAs.
What is the expected public benefit of the activity?	The public benefit will be a clearer understanding of the specific needs within each LGA, highlighting where investment and attention are required to enhance water security for the regional communities. This is crucial for their survival and long-term success. When the projects are implemented in the future, there will be local economic benefits through the prioritization of infrastructure procurement from local wheatbelt businesses and services.
Will the activity also receive funding from other sources?	Not currently, though will allow opportunity for LGA's etc to use this plan as evidence to support future funding applications to action the identified needs.
Have appropriate monitoring and evaluation processes been proposed for the activity?	During the project monthly progress reports are to be submitted to the Project Advisory Group by the consultant made up of representatives from each of the five regional LGA's and the Wheatbelt Development Commission to ensure the progression of the report meets the requirements. Report/s available at the completion of the project.
Have linkages with any other FDF programs or delivery partners been identified?	Currently unaware of any linkages as this project is location and community need specific but will look for linkage opportunities if they present themselves.
Notes (If Applicable)	

9. Declaration by State or Territory

The above activities have been assessed as consistent with the Regional Drought Resilience Planning Program Framework, Commonwealth and relevant State/Territory Implementation Grants Policy Guidance and the FDF Funding Plan 2022-2024

Name, Title	
Date of Assessment Completed	