

Community Water Supplies Partnership (CWSP) program

CWSP

The Community Water Supplies Partnerships (CWSP) program is 50:50 co-funded by the National Water Grid Connections Fund and the Western Australian Government through Royalties for Regions. It provides regional communities in dryland agricultural areas with funding to improve their non-potable water supplies and is administered by the Department of Water and Environmental Regulation (the department).

Program objectives

- To assist broadacre farming communities in establishing or improving non-potable water supplies
- Increase water available for emergency livestock and firefighting to better prepare communities for periods of low rainfall
- Ensure water is available for public amenities to reduce reliance on potable water supplies for non-potable needs
- Provide assistance to areas that have a history of water deficiency or where on-farm and non-potable community water supplies are unreliable

What are the priority funding objectives?

- Establish or upgrade strategic emergency water supplies for firefighting and livestock
- A project must provide clear benefits to the community
- Reduce reliance on scheme water; and
- Increase public amenities through the irrigation of open spaces, such as ovals, gardens and parks

How much funding is available?

- Up to \$100,000 is available for each project and all funds must be acquitted within two years of award
- Funding requests of above \$100,000 may be considered subject to approval by the department
- Multiple projects can be applied for per LGA

How much co-contribution must applicants make?

- Applicants must contribute a minimum of 30 per cent of the total project cost
- Greater co-contribution ratios will be held in higher regard
- Contribution may include in-kind funding
- Please note that the grant amount cannot be increased. The onus is on the applicant to ensure they have contingency funds outside of the project budget to cover any unexpected increases in costs associated with the project.

Who is responsible for ongoing operation and management of infrastructure purchased through program funding?

- The department will not be responsible for the ongoing operation, management and associated costs of infrastructure purchases with program funds
- Applicants must explain how they will meet ongoing operation and management requirements, and any necessary agreements must be in place
- It is important that community water supplies are maintained following the completion of the project.

The department will use the information provided in this form to assess whether a project is eligible for funding. All sections must be completed in sufficient detail. All supporting

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documentation referred to in your application must be submitted with the completed application form.

Applications must be submitted in the appropriate template to ensure all required information is provided. At any stage during the assessment process, the department may request further information or clarification from the applicant.

When you submit your application, you will receive a confirmation email with a copy of your submitted application attached. This will be sent to the email you used to register with Smartygrants.

If you do not receive an email within 24 hours after submitting your application, please contact us on 1800 780 300.

The level of detail required is based on the complexity of the proposed project. It is recommended that you discuss your project with the Department of Water and Environmental Regulation's Rural Water Planning team as early as possible in this process.

For further information please contact the Rural Water Planning team via ruralwater@dwer.wa.gov.au

Application form

*** indicates a required field**

Local Government Authority *

Shire of Cranbrook

Name of local government authority or group making this application *

Shire of Cranbrook

Applicant name *

Ms Linda Gray

Applicant position *

Chief Executive Officer

E.g. Works Manager, NRMO

Applicant project Address *

19 Gathorne St

Cranbrook WA 6321 Australia

Address Line 1, Suburb/Town, State/Province, Postcode, and Country are required.

Applicant contact phone number *

(08) 9826 1008

Must be an Australian phone number.

Applicant mobile phone number

0456 600 133

Must be an Australian phone number.

If different to contact phone

Applicant contact Email *

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ceo@cranbrook.wa.gov.au

Must be an email address.

Other email address (if required)

ceo@cranbrook.wa.gov.au

Project Title (brief is best) *

Cranbrook Airstrip Water Storage

1. Dryland agriculture area

* indicates a required field

A) Is the local government within the dryland agricultural area receiving less than 600mm average rainfall per annum?

- Yes
 No

If no please contact the department to discuss your eligibility.

B) Has rainfall been declining in the local government over the past 30 years? Please provide reference data as an attachment or detail in the comments box below. (ie Bureau of Meteorology, DPIRD, etc.) *

- Yes
 No

Upload supporting data *

Filename: Inland-Great-Southern-Drought-Vulnerability-Assessment_GSDC.pdf

File size: 11.5 MB

Comments *

The Inland Great Southern Drought Vulnerability Assessment 2022 and the Inland Great Southern Drought Resilience Plan includes the Shire of Cranbrook. The draft Coastal Great Southern Drought Resilience Plan is still in draft but this includes the western end of the Shire of Cranbrook; Frankland River. In that document it talks about a 100 mls reduction in rainfall at Frankland River since records commenced. These documents were completed by the Great Southern Development Commission and funded by DPIRD. They have been written to target the effect of climate change on the Great Southern region. Further information on the Dry Season is to be found on the DPIRD website - link: <https://www.agric.wa.gov.au/newsletters/sco/seasonal-climate-outlook-september-2024>. See the Inland Great Southern Drought Resilience Plan attached.

Is there a history of Water Deficiency Declarations and if so how many in the past 10 years? *

- Yes

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No

Comment box

There was a severe shortage of stock water within the Shire of Cranbrook but farmers did not request a Water Deficiency Declaration as most sold stock or carted water.

C) Local Government water management strategy - Does the local government have a water management strategy (or similar)? *

Yes

No

If yes, how does this proposal fit into the strategy?

2. Scope

* indicates a required field

2.1 Project description *

Construction of two 150,000 litres steel tanks at the Cranbrook Airstrip. The water would be piped down from the Shire's dam located above the tanks via 2 inch poly pipe during the winter season when the dam is overflowing. A standpipe would be fitted.

This would provide non-potable water for use by farmers in a dry season. The Shire of Cranbrook has only one current site where non-potable water for stock can be accessed and this is from a soak so vulnerable to the drying seasons. The site would also allow easy access for fire fighting purposes.

Provide a description of the project and its components (e.g. construction of new tanks or dams). Provide details if the project receives funding from other sources.

2.2 Purpose *

It would ensure that 300,000 litres of non-potable but fresh water is available at a site central to the Shire of Cranbrook for fire fighting purposes, as well as for farmers for stock watering purposes. Potable water is available in Cranbrook for domestic purposes but not available to farmers. There is several bores around town but all are too saline for stock. There is no other non-potable water sources within 35 kilometers of Cranbrook townsite.

Describe the purpose of the project.

2.3 Benefits

Describe the benefits of the project, including social, economic and environmental

2.3.1 Social *

Drought proofing and actually initiating measures that will allow farmers easier access to non-potable water will provide a degree of water security for stock but also ensure the farmers have water for their own farms and houses. In addition, it can be accessed by the bushfire brigades for fire fighting purposes.

What is the expected benefit from this water (e.g. will it be used for facilities that are currently under watered, or where water is not available?).

2.3.2 Economic *

Ensuring that livestock do not have to be sold when dams dry up and market prices are

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super low.

What are the financial benefits to the project?

2.3.3 Environmental *

Provide water without impact fauna and flora - the other reliable site is a soak at Lake Nunijup and the soak has to refill after being accessed.

Detail the environmental benefits of the project

2.3.4 Other

Drought proofing is good for farmers' risk management and consequently their mental health.

Explain any additional benefits not already mentioned.

2.4 Design *

See Attachment One: Tanks Site at Airstrip

Provide a detailed design of the project. This may include, but is not limited to, design drawings, specification tables, and material lists. This information may be provided as attachments in section 14 which must be referred to in this section. All components of the proposed works and infrastructure to be installed should be detailed.

2.5 Project location and land tenure *

Attachment two: Site and Attachment three: Reserve vested to Shire of Cranbrook

A map of the project location must be provided either in this section or as an attachment. If attached, the name of the attachment must be referred to in this section. Please also complete the section below.

Land tenure (who owns the land, if project is across multiple lots, list with associated tenure). *

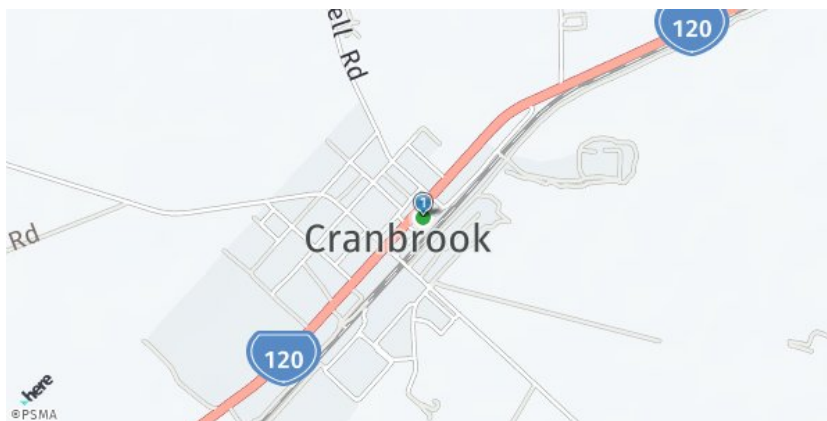
Reserve vested to the Shire of Cranbrook - Reserve No 7454 Under management order to the Shire of Cranbrook

Location *

Cranbrook Airstrip, Cranbrook WA 6321 or 34o16'46"S 117o33'26"E

Address *

19 Gathorne St
Cranbrook WA 6321 Australia



Latitude: -34.29566 | Longitude: 117.55386

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Address Line 1, Suburb/Town, State/Province, Postcode, and Country are required.

2.6 Out of scope *

Nil

Describe any aspects of the proposed works and infrastructure that are not part of this proposal

3. Feasibility

*** indicates a required field**

In this section, you must demonstrate the feasibility of the project. This section should be discussed with the department and may include:

- details of site investigations
- the adequacy of the site to meet proposed project design requirements and specifications
- examples of previous similar successful projects
- statutory obligations (including approvals and timeframes to achieve these)
- test drilling / pit results - depth, soil testing, foundation design or stability analysis
- rainfall and evaporation data
- catchment and runoff data
- hydrological investigations (for groundwater resources) - yields, aquifer type, water balance
- topographic survey data - contour maps, datum
- dam design capacities and specifications - pumps, bores, tanks, pipelines - including calculations and location details

The level of reporting and field investigations required should be discussed with the department during the early development or conceptual stages of the project:

*

The water tanks will be located at the Cranbrook airstrip's site which is on a Reserve under a Management Order to the Shire of Cranbrook. This will enable the water to be accessible by fire fighters and once the airstrip is upgraded again, to aircraft. The airstrip was upgraded in 2023 under a Regional Airport grant. The dam located to the north east of the airstrip is a reliable dam that regularly overflows during winter - we will be able to easily capture excess water from this dam through connecting to the tanks by 2 inch poly pipe with a pump. The tank sizes and costs are attached. See Quote attached.

Please upload any supporting documentation in section 14

4. Project timeline and works breakdown

*** indicates a required field**

Detail the estimated commencement and completion dates and any factors that influence the timing of this project (e.g. seasonality, availability of workforce, approvals etc.)

A detailed timeline of works and major milestones should be provided in this section. This may be provided as an attachment in section 14 and the name of the attachment should be referenced in this section. Preferably this will be provided in the form of a Gantt chart. It must include a breakdown of works to be completed, including who will be responsible for each job.

*

Tanks will be in place by the end of November 2024.

5. Budget

*** indicates a required field**

5.1 Budget information

- **Applicants must contribute a minimum of 30 per cent of the total project cost**
- **Specify all sources of funding including cash and in-kind contributions from all parties.**
- **Clearly indicate funding requests.**
- **Clearly describe how costs have been estimated.**
- **Provide written quotes for all items over \$10,000. Attach quotes to the application in section 14 and refer to them in this section.**
- **Please note that the grant amount cannot be increased. The onus is on the applicant to ensure they have contingency funds outside of the project budget to cover any unexpected increases in costs associated with the project.**
- **Attach signed letters in section 14 of commitment from individuals and organisations who have agreed to make a tangible contribution (cash or in-kind) to the proposed project. *Note, these contributions must be identified in the letter and must match items in the timeline and budget.***

*

Quotes are attached for two zincalume tanks - each 150,000 litres at a total cost of \$36,674 plus GST. In addition, the Shire of Cranbrook will provide the labour to level the site and create the sand base plus aggregate - See attachment Five - Preparing your Sand Pad.

Tanks \$36,674 Cash

Shire Labour & sand/aggregate for base \$5,000 (In kind)

Poly pipe \$2,000 (Cash)

Pump (solar) \$2,500 (Cash)

Project management (8 hours) \$1,000 (In kind)

TOTAL \$47,174

Provide project cost breakdown using template below (exclusive of GST)

[Project cost breakdown template](#)

Total Amount Requested

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\$31,174.00

Must be a dollar amount.

What is the total financial support you are requesting in this application?

Attach project cost breakdown (exclusive of GST) *

Filename: CWSP - Budget project cost breakdown 2024 Shire of Cranbrook.xlsx

File size: 17.2 kB

6. Maintenance and ongoing operational costs

*** indicates a required field**

Provide details of the ongoing maintenance and operational costs of the installed infrastructure, including who will be responsible for carrying out the maintenance. Any agreements should be attached and referenced here.

*

Shire of Cranbrook will be responsible as part of its ongoing maintenance of the airstrip and the buildings on site.

7. Procurement plan

*** indicates a required field**

Provide details of the procurement processes that will be undertaken for the proposed works, goods and services related to the project proposal.

*

Quotes have been obtained as per the Shire of Cranbrook's purchasing policy.

*

Filename: QU6148 Shire of Cranbrook 2 x GT150 Zinc Quotes.pdf

File size: 303.4 kB

8. Roles and responsibilities

*** indicates a required field**

Provide details of the roles and responsibilities for this project. This must include details of project management responsibilities and résumés for key technical and management personnel.

*

The Shire of Cranbrook through its Manager of Works, Community Emergency Services Manager and Chief Executive Officer, with feedback from the local Bushfire Control Chief will be responsible. The construction of the tanks will be done by the seller.

9. Environmental considerations

*** indicates a required field**

Detail any environmental risks for the project and actions being taken to mitigate these *

There are none. It will give a better use for overflow water from the Dam.

10. Clearances, approvals and agreements

*** indicates a required field**

- Detail all clearances, approvals and agreements that have been obtained including but not limited to access, cultural heritage, bore licences, clearing of vegetation permits, drainage.
- Detail all clearances, approvals and agreements that still need to be obtained and provide a plan for those that are still outstanding.
- Provide details of affected landholders and written evidence of agreements.

*

The Shire of Cranbrook through its town planner will ensure that all planning and building approvals are obtained. There is no need to clear as it is an open area, nor are there any affected landholders/neighbours.

*

☉ By ticking this box, the applicant is aware the onus to identify all relevant clearances, permits, approvals, agreements etc are the responsibility of the applicant, and must be obtained prior to the implementation of this project.

11. Water Supply

*** indicates a required field**

11.1 Water security

11.1.1 Current issues with water availability *

There is no non-potable water stored for use by farmers and fire fighters within a radius of

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25 kilometres from Cranbrook.

Detail current issues with water availability in the area

11.1.2 How will this project contribute to water security *

Retention for the next dry spell for farmers' stock water.

Outline how the project contributes to water security for the area

11.1.3 What volume of water will be made available annually by the proposed project? *

300,000 litres will be available each year.

Estimate how much water will be made available per annum through the project in kilolitres (kL)

11.1.4 Current and projected demand for water in the local government *

During the Dry Season farmers were reduced to selling their stock as there was limited access to stock water once their dams dried up.

Detail current and projected demand for water in the local government area.

11.2 Scheme water

11.2.1 Reliability of scheme water. This includes any issues with pressure or availability *

Not available as scheme water had to be carted into Cranbrook by Water Corporation and is not allowed to be used as it is potable water.

Describe the reliance on scheme water including pressure or availability requirements for particular purposes.

11.2.2 Will the project reduce the reliance on scheme water? *

Yes

No

11.2.3 If yes, what volume of scheme water is currently utilised for the intended purpose?

Nil as farmers and the Shire are not allowed to access scheme water by Water Corporation's instructions as they have to cart the water into town for drinking water. The Water Corporation standpipe is not allowed to be utilised for stock water.

e.g. if the project will provide water to irrigate the football oval, how much water is currently used to irrigate the oval? Detail the amount of scheme water (kL) currently utilised for the intended purposes.

11.2.4 What is the expected scheme water saving (volume and cost) from implementing the project?

Nil

Estimate the expected savings in terms of kilolitres and dollars from implementing the project.

11.3 Non-potable water

11.3.1 Existing non-potable water sources utilised in the community (i.e. strategic community water supplies) *

Only a soak at Lake Nunijup.

Provide details of existing non-potable water sources that are currently utilised in the community.

11.3.2 Existing non-potable water sources not utilised by the community *

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None as existing bores are too saline for use.

Outline existing non-potable water sources not currently utilised by the community

11.3.3 Detail why the new water source is required and why it is the best option *

It will utilise the water wasted during winter and ensure that water is close to town and available for use at a central location.

Provide an explanation on why the water source is required and why it is the best option, provide examples if it assists in the justification

11.4 Strategic and emergency water

11.4.1 Will the project make water available for emergency farmland use? *

- Yes
 No

Will the project make water available for emergency firefighting use? *

- Yes
 No

11.4.2 Strategic community water supplies within 40km of this new supply (see your local government's website for a map of strategic community water supplies) *

Nil - only one soak at Lake nunijup and this has a very low refresh.

Detail how many strategic water supplies are in existence within 40km of this proposal Provide details of the volume of water (kL) available when full

11.4.3 Volume available for strategic emergency farmland water supplies

- Outline what volume of water will be made available for strategic emergency farmland water supplies.
- Detail how this water will be accessed and what infrastructure will be installed to facilitate emergency farmland use.
- how many farmers will benefit from this supply?

*

300,000 litres. It will be available by easy access by truck through a stand pipe.

11.4.4 Volume available for emergency firefighting water supplies

- Outline what volume of water will be made available for emergency firefighting water supplies.
- Detail how this water will be accessed and what infrastructure will be installed to facilitate emergency firefighting use.

*

300,000 litres - easily accessed by trucks.

11.4.5 Will the project provide water for public amenities such as open spaces, ovals, street gardens and sporting facilities? *

- Yes
 No

If yes, what volume of water will be available for improving public amenities?
It will be preserved for drought and fire fighting.

11.4.6 Are there any other uses for this water not detailed in previous sections? *
 Yes
 No

If yes, describe these other uses and how much water they utilise.

11.4.7 Would you like the location and details of the water source to be listed on the strategic community water supplies database for access during emergencies? (i.e. firefighting and stock watering?) *
 Yes
 No

12. Community support

*** indicates a required field**

Has the community been engaged in this project? *
 Yes
 No

If yes, provide details of the following:

- The level of community support for this proposal and describe how the level of support has been determined.
- Detail the number of people who will benefit from the project and describe how they will benefit.
- Provide any written supporting documentation as an attachment in section 14, and reference it in this section.

Discussed with the local Bushfire brigades' captains and chief. There would be approximately 200 farmers that would benefit from this project. Also advised the Bushfire Advisory Committee of the opportunity to submit the grant.

13. Risks

*** indicates a required field**

Identify risks and their management actions to reduce the risk. A minimum of three risks and no more than seven should be identified in this section. *

This is a low risk project. However, we have other water sources if the rain is below average this season again. The site is secure and level, easily accessible and central. We will have to still ensure it is well signed. The solar pump on the dam is very difficult to access so there is no need to secure. A pressure pump on the tanks will have to be secured in a steel cage to ensure that it is not stolen by a passerby.

14. Attachments and supporting documentation

*** indicates a required field**

Attachments and supporting documents *

- Design drawings/specification tables/materials lists
- Location map
- Feasibility reports/investigations/data/surveys/consultant findings
- Gantt Chart
- Letters of funding commitment (cash or in-kind)
- Maintenance agreements
- Resumes for key personnel
- Approvals, agreements and permits
- Written documentation in support of the project
- Other:

Upload all documentation for this project (maximum 25MB) *

Filename: Attachment One Location of Tanks on Reserve.docx
File size: 1.3 MB

Filename: Attachment Three Reserve Vested to SoC.docx
File size: 1.2 MB

Filename: Cranbrook Airstrip Upgrade Map.pdf
File size: 606.1 kB

Attachment 1 & 3 identify the location of the tanks, Cranbrook Airstrip Upgrade demonstrates the improvement to the airstrip - it was a paddock and is now 1.5 kilometres of gravelled airstrip thanks to a RADS grant. The tank would continue the improvements allowing us to put into place drought and emergency mitigation measures through water harvesting (tanks).

List other attached documentation supporting this application

Once the application form is filled out in its entirety including the relevant signatories using hyperlink below, please ensure all attachments and supporting documentation is included.

[**Local government endorsement template**](#)

Upload signed endorsement page *

Filename: CWSP endorsement section CEO SP Signed Cranbrook.docx
File size: 58.6 kB