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From: [REDACTED]  
Sent: [REDACTED]  
To: [REDACTED]  
Subject: Your submission for Macquarie-castlereagh Regional Water Strategy

1. Information on confidentiality and privacy

I give my permission for my submission to be publicly available on the NSW Department of Planning, Industry and Environment website.: Yes

I would like my personal details to be kept confidential.: No

2. Your details

Email address: [REDACTED]

Name: Wayne Harold Diemar

Address: [REDACTED]

Contact phone number: [REDACTED]

Do you identify as an Aboriginal person?: No

Are you an individual or representing an organisation?: Individual

3. Organisation or business details

Who do you represent?: Other

If you selected Government, please clarify.:

If you selected Peak representative organisation, please clarify. :

4. Draft Regional Water Strategy objectives and vision

Do you support this vision for the Macquarie-Castlereagh Regional Water Strategy? : Yes

If no, please outline your vision for the long term management of water resources in this region?:

Maintaining a secure potable water supply is what will underpin the regions prosperity. The inland railroad project has the potential to grow industries such as manufacturing, services, education agricultural and as the Pandemic that has swept the globe has shown the ability to grow regional populations through economically viable housing and lifestyle changes will help underpin the demographics of these regions. To help facilitate this strategy the building blocks need to be put in place. Water security is paramount to this. Identifying groundwater options for drinking water and utilising the latest technologies through filtration and energy efficiencies will provide for the general populace at a low economic outlay. Decentralise the water options to cater for smaller communities outside of the major centres. Utilise

groundwater to keep the rivers flowing in times of scarcity. Capture surface water run offs and redirect into the rivers and creeks. Capturing the water in a dam or holding tank and treating to ensure no contaminants when into the river/water systems.

#### 5. Information and modelling used to develop the Macquarie-Castlereagh Regional Water Strategy

Do you have any comments about the information used to develop this strategy?:

As water flows, the stakeholders are far reaching and there concerns up and downstream need to be considered. What is taken from one region could be detrimental to another. Priority concerns: Different challenges exist in the upper and lower parts of the catchment. Cultural values need to be more clearly described in the Macquarie-Castlereagh Regional Water Strategy. Inclusion of Aboriginal knowledge in water management practices

Please provide details if there is additional information you think we should also consider?:

#### 6. Stochastic modelling method

Do you have any comments about the modelling method used to develop this strategy?:

The modelling needs to ensure that climate changes is factored and emphasised in the modelling as a surety not a sceptics view.

Is there any additional information that you believe could help us assess the benefits and disadvantages of draft options?:

Utilisation of innovation and technology in the solutions.

#### 7. Opportunities and challenges for water management in the Macquarie-Castlereagh region

Do you have any comments on the opportunities, risks and challenges identified?:

Acceptance not having a belligerent attitude to the solutions or ideology of various stakeholders.

Are there any additional opportunities, risks and challenges that we should consider and what options could address these?:

Technology and innovation will help secure the ater strategies for future generations.

#### 8. Draft Macquarie-Castlereagh Regional Water Strategy options

Which five (5) options do you think are most important?:

1.Culturally appropriate water knowledge program 2. Regional Aboriginal Water Advisory Committee 3. Sustainable access to groundwater 4. Reuse, recycling and stormwater projects 5. End of system efficient stock and domestic water delivery options

Please comment on why you think these options are most important? :

Understanding the water systems from a cultural perspective will give you the understanding on how the water systems provide for communities. The traditional owners will help formulate and advice on sustainability, reuse and delivery. Through understanding we find knowledge and that knowledge along with innovation and technology combine to give a road map for future use.

Which five (5) options do you think are least important?:

1. Drought protocols for Bathurst and Oberon town water supply 2. Improved data collection and information sharing 3. Land use change impact on water resources 4. NSW Fish Passage Strategy 5. Gunningbar Creek pipeline

Please comment on why you think these options are least important? :

The most important priorities will help mitigate the least important. Understand the issues, mitigate the problems. If you fix one area you will have results in another.

Do you have any comments on the draft options?:

Look at historical data, analyse take into account nature and the natural reckoning of water flow. Utilise technologies and innovation to decentralised needs. Map out

through cultural sensitivities and cultural knowledge on the natural alignment of the water systems.

#### 9. Option combinations

Do you have any thoughts on how the options could be combined with other options?:

Technology and Innovation when combined will solve some of the solutions. Fish stocks will replenish if the water runs. Groundwater can be treated to ensure the rivers flow. Ampcontrol have technologies through Off-Grid Containerised Water infrastructure that can help eliminate some of the problem the multiplier of that will solve other issues in the water systems. Develop the plans around the cultural knowledge.

Are there additional options that we should consider?:

Gilghi-Off-Grid Containerised Water Treatment System located in strategic locations based on the knowledge and guidance of the traditional owners.

#### 10. Other comments

Do you have any other comments about the Macquarie-Castlereagh Regional Water Strategy?:

Consult, make a decision-Implement and monitor results. Technology & Innovation blended with history and data will provide the solutions.

#### 11. Referral

How did you hear about the public exhibition of this strategy?:

Communication from peak body