| Created on                | Email address | Name |
|---------------------------|---------------|------|
| 2022-11-18 18:44:58 +1100 |               |      |

| Address | Phone number | Do you identify as an Aboriginal person? |
|---------|--------------|--|
|         |              | No                                       |

| Are you making this submission as an individual or as a representative of an organisation? | If making this submission as<br>a representative of an<br>organisation, who do you<br>represent? | Do you agree that these are the<br>most important water<br>challenges for the Macquarie-<br>Castlereagh region? |
|--|--|---|
| Individual   |  | Yes   |

| Please outline what you see<br>as the priority water<br>challenges in this region over<br>the next 20 – 40 years? | Priority 1: Secure water supplies for growing regional cities and towns | Do you have any comments on the proposed actions identified? |
|---|---|--|
|   | {"Action 1.1 - Confirm the level of water security needed to            |  |
|   | support regional cities":{"Do   |  |
|   | you support this  |  |
|   | action?":"Yes"},"Action 1.2 -   |  |
|   | Establish a governance  |  |
|   | framework to coordinate actions under Priority 1":{"Do                  |  |
|   | you support this  |  |
|   | action?":"Yes"},"Action 1.3 -   |  |
|   | Develop guidelines for  |  |
|   | managing extreme events in  |  |
|   | the upper Macquarie":{"Do you support this                              |  |
|   | action?":"Yes"},"Action 1.4 -   |  |
|   | Adopt a stronger focus on   |  |
|   | urban water conservation and  |  |
|   | efficiency ":{"Do you support   |  |
|   | this action?":"Yes"},   |  |

"Action 1.5 - Invest in innovative water supply options":{"Do you support this action?":"Yes"},"Action 1.6 -Plan for the best long-term augmentation solution for the upper Macquarie ":{"Do you support this action?":"Yes"},"Action 1.7 -Reduce uncertainty in groundwater security for the region's towns":{"Do you support this action?":"Yes"},"Action 1.8 -Support management of Oberon's town water quality issues":{"Do you support this action?":"Yes"}}

## Priority 2: Reduce water security risks for the Lower Macquarie

{"Action 2.1 - Investigate an additional off-river storage at Nyngan":{"Do you support this action?":"No"},"Action 2.2 -Create water savings through changed operation of regulated effluent creeks":{"Do you support this action?":"No"},"Action 2.3 -Continue to investigate regional water security solutions for the lower Macquarie":{"Do you support this action?":"Yes"},"Action 2.4 -Investigate ways to improve connectivity with the Barwon-Darling on a multi-valley scale":{"Do you support this action?":"Yes"}}

## Do you have any comments on the proposed actions identified? I strongly oppose Action 2.2 of

the Draft Strategy which proposes piping the regulated effluent creeks on the lower Macquarie River for the following reasons: 1. The destruction of the environment. 2.Management of livestock -Livestock will regularly bog in the sides of the empty creek. It will cost landholders another annual wage to employ someone to check for and resolve livestock bogging. 3. The destruction of native flora and habitats for fauna. (i.e.116 Bird species, 14 Frogs, Swamp wallabies, native water rats, microbats, kangaroo's, emus and lizards). The Gunningbar weir is on our land and we see hundreds of different species along here every day. 4. Evident fish kills from dry creek beds. 5. Land values on rural properties will dramatically decrease - should landholders be compensated for this??

## Priority 3: Support industry climate adaptation

{"Action 3.1 - Invest in continuous improvement to surface and groundwater modelling ":{"Do you support this action?":"Yes"},"Action 3.2 -Improve public access to climate information and water availability forecasts":{"Do you support this action?":"Yes"},"Action 3.3 -Support adoption of on-farm climate adaptation and water efficiency measures":{"Do you support this action?":"Yes"},"Action 3.4 -Undertake research to inform reviews of groundwater extraction and condition limits ":{"Do you support this action?":"Yes"},"Action 3.5 -Develop ongoing arrangements for participation of local Aboriginal people in water management":{"Do you support this action?":"Yes"},

"Action 3.6 - Support place-based initiatives to deliver cultural outcomes for Aboriginal people":{"Do you support this action?":"Yes"},"Action 3.7 -Support the development of new water related Aboriginal business opportunities in the Macquarie-Castlereagh region":{"Do you support this action?":"Yes"},"Action 3.8 -Modernise the water management framework so it can continue to support sustainable economic diversification":{"Do you support this action?":"Yes"},"Action 3.9 -Improve public access to the Macquarie Marshes":{"Do you support this action?":"Yes"}}

| Do you have any comments on the proposed actions identified? | Priority 4: Best use of existing water for the environment   | Should any proposed actions in this Consultation Paper not be shortlisted and why? |
|--|--|--|
|  | {"Action 4.1 - Modify or remove barriers to delivering water for the environment":{"Column 1":"Yes"},"Action 4.2 - Reinstate natural channel profiles in selected streams in the southern Macquarie Marshes":{"Column 1":"Yes"},"Action 4.3 - Mitigate impacts to fish communities":{"Column 1":"Yes"},"Action 4.4 - Remediate unapproved floodplain structures":{"Column 1":"Yes"}, |  |

Action 4.5 - Provide clarity and certainty for environmental needs during drought operations:{"Column 1":"Yes"},"Action 4.6 - Assess gaps in the flow regime and identify cooperative actions to improve ecological outcomes":{"Column 1":"Yes"},"Action 4.7 - Fully implement the NSW Floodplain Harvesting Program":{"Column 1":"Yes"},"Action 4.8 - Identify regionally significant riparian, wetland and floodplain areas to protect or rehabilitate":{"Column 1":"Yes"}}

| Should any other options in<br>Attachment 1 of the<br>Consultation Paper be<br>shortlisted? | Which actions should be implemented first and why? | I give my permission for my<br>submission to be publicly<br>available on the NSW<br>Department of Planning and<br>Environment website. |
|---|--|--|
|   |  | Yes  |

| I would like my personal<br>details to be kept<br>confidential. | Would you like to be kept updated on progress on the development and implementation of the Macquarie-Castlereagh Regional Water Strategy? | How did you hear about the<br>Public Exhibition of this<br>strategy? |
|---|---|--|
| Yes   | No  | Word of mouth  |