



# Central Coast Water Security Plan

## **PUBLIC EXHIBITION REPORT**

Central Coast Council

October 2021

# 1. Executive summary

This report provides an overview of the engagement activities undertaken for the draft Central Coast Water Security Plan, which was on public exhibition from 31 August until 12 October 2021, carried out by Central Coast Council. It also documents the methods and approach of the engagement and provides an analysis of and response to community and stakeholder feedback during this phase.

## What we heard

In total we received 54 submissions: 45 submissions through our online submission form, and an additional 10 formal submissions received via email and post.

The themes that paint a high-level picture of the key findings from these submissions are:

- Positive feedback on the resilience of desalination as a climate independent water supply
- Concerns with the desalination plant including cost, energy consumption, environmental impacts and fears that it will be built and left unused
- Support and concern surrounding carbon offsets for the desalination plant
- Interest in temporary desalination plants
- A perceived commitment to delivering the options (particularly a desalination plant) by a given year rather than in response to the supply/demand balance
- Concerns that climate change will bring more rainfall making desalination unnecessary
- Concerns surrounding the sustainability and environmental impacts of groundwater
- Support for Council to incentivise the installation of rainwater tanks
- Support for education and incentives for water saving, and disincentives for water wastage
- Support for the sustainability and circular economy of purified recycled water
- Concerns with purified recycled water surrounding community acceptance, education and public confidence in the technology

***It's important to note that while we do our best to develop projects to meet the needs and requests of the community and stakeholders, technical constraints, costs, and the overarching project objectives must also be considered to deliver a project that is safe, functional and best balances the competing needs of all those affected including the environment.***

## **Next steps**

Council will be reviewing the feedback we received during the public exhibition period to finalise the Central Coast Water Security Plan.

The final CCWSP will be going back to Council in late 2021 for approval to submit to the Department of Planning Industry & Environment (DPIE) as the regulator for their formal review.

The community will be notified when the plan is finalised and adopted.

## Contents

<b>1. Executive summary .....</b>	<b>2</b>
What we heard.....	2
Next steps.....	3
<b>2. Introduction .....</b>	<b>6</b>
2.1 The Central Coast Water Security Plan .....	6
2.2 Background.....	7
<b>3. Public exhibition engagement approach .....</b>	<b>8</b>
3.1 Purpose of engagement .....	8
3.2 Our engagement framework.....	8
3.3 How we consulted .....	8
Consultation methods .....	8
Promotion of activities.....	9
<b>4. What we heard.....</b>	<b>11</b>
4.1 About the respondents .....	11
4.1.1.1 Are you making this submission as an individual or as a representative of an organisation? .....	11
4.1.1.2 Please select which response best apply to you.....	12
4.1.1.3 Please select which response best apply to you.....	12
4.1.1.4 How old are you?.....	13
4.1.1.5 Are you of Aboriginal and/or Torres Straight Islander origin?.....	13
4.1.1.6 What is your interest in this project?.....	14
4.2 Key findings from the public exhibition period.....	14
Results.....	15
4.2.1.1 Please indicate how strongly you agree or disagree with the following goals: Resilient	15
4.2.1.2 Please indicate how strongly you agree or disagree with the following goals: Social	16
4.2.1.3 Please indicate how strongly you agree or disagree with the following goals: Environmental.....	16
4.2.1.4 Please indicate how strongly you agree or disagree with the following goals: Financial	17
4.2.1.5 Please indicate how strongly you agree or disagree with the following goals: Leadership and strategy .....	17
4.2.1.6 How strongly do you support the actions for Pillar 1?.....	18
4.2.1.7 How strongly do you support the actions for Pillar 2?.....	18

4.2.1.8	How strongly do you support the actions for Pillar 3?.....	19
4.2.1.9	Overall, how strongly do you support or oppose the draft Central Coast Water Security Plan? .....	19
<b>5.</b>	<b>Council's response .....</b>	<b>20</b>
	General.....	20
	Desalination plant.....	20
	Groundwater.....	23
	Recycled water .....	24
	Water conservation.....	25
	Sharing water with Hunter Water Corporation.....	27
	Water quality .....	27
	Population growth .....	28
	Miscellaneous.....	28
<b>6.</b>	<b>Next steps.....</b>	<b>32</b>
<b>7.</b>	<b>Appendices .....</b>	<b>33</b>
7.1	Appendix A – Online guided submission form.....	33
	Appendix B – Media releases .....	41
7.2	Appendix C – Coast Connect articles.....	44
	Appendix D – Print advertising.....	47
	Appendix E – Social media.....	49
	Appendix F – EDMs to project update subscribers.....	52
	Appendix G – Email to stakeholder list.....	55

# 2. Introduction

## 2.1 The Central Coast Water Security Plan

It is important that we continue to plan for the Central Coast's future water needs. The overarching vision for the plan is to provide a resilient and sustainable water future that seeks new opportunities, contributes to regional health and prosperity and is supported by the community.

As the Central Coast grows, so does the demand for water. However, our current infrastructure can only supply us with a limited amount of water, so we need to address ways to manage demand, and grow our supply to meet our future water needs.

There have been significant changes in environmental factors, water infrastructure, the operating environment and knowledge in the 13 years since we last planned for our region's long-term water security. Those changes, combined with a steadily growing Central Coast community, and the current review of the Lower Hunter Water Security Plan by our neighbouring region, mean it is important to review our long-term water plans.

We're developing a plan that will secure the Coast's water supply for future generations – the Central Coast Water Security Plan (CCWSP). This will help our collaborative work with Hunter Water and the Department of Planning Industry and Environment (DPIE) to make sure both the Central Coast and Lower Hunter regions have water strategies that can work side by side.

We've developed a draft plan, which we placed on public exhibition for final community feedback from 31 August until 12 October 2021. All the feedback we received from the community will be considered alongside other ongoing investigations, modelling and analysis.

The plan is now in the process of being finalised, and it will be going to Council in late 2021 for adoption and approval to submit to DPIE.

The community will be notified when the plan is finalised and adopted.

## 2.2 Background

The Central Coast has the third largest urban water supply system in New South Wales, after Sydney and the Hunter region. The area has three dams, three weirs, three water treatment plants, over 50 reservoirs and more than 2,200 kilometres of water pipelines. Water is also transported into the system by the Hunter Connection, a two-way pipeline that provides additional water for operational reasons, or during drought, for both the Central Coast and the Hunter region.

The region is a major growth area with the population expected to increase almost 35% by 2050. There are currently permanent 'Water Wise Rules' in place to conserve water as well as a voluntary daily water usage target of 150 litres per person.

Council has developed a draft Central Coast Water Security Plan (CCWSP) that will establish the long-term strategy for water security for the Central Coast, which reflects the values and preferences of the community, and meets the Department of Planning Industry and Environment (DPIE) guidelines.

Between December 2020 and April 2021 Central Coast Council sought community feedback to help develop the CCWSP – our plan to secure the Coast's water supply for future generations. You can read more about the community consultation, and the results from this consultation, [in this report](#).

The feedback we received from the community consultation was taken on board, alongside other ongoing investigations, modelling and analysis to inform the plans decision making tool.

A draft CCWSP was then placed on public exhibition from 31 August until 12 October 2021. This report details what we heard during this timeframe, and our response.

# 3. Public exhibition engagement approach

## 3.1 Purpose of engagement

The purpose engagement during the public exhibition was to:

- Inform the community of the draft Central Coast Water Security Plan
- Seek final input from the community on the draft Central Coast Water Security Plan

## 3.2 Our engagement framework

Consultation has been designed in accordance with Central Coast Council's Engagement Framework. This framework is available to view at

<https://www.yourvoiceourcoast.com/Central-Coast-CouncilEngagement-Framework>

## 3.3 How we consulted

### Consultation methods

Online guided submission form and formal written submissions	All residents and stakeholders could make a submission via the online guided submission form on <a href="https://www.yourvoiceourcoast.com">yourvoiceourcoast.com</a> (YVOC), or by submitting a formal written submission via email or post.  A copy of the online guided submission form can be found in <b>Appendix A</b> .
Online Q&A board	We had a Q&A board on the YVOC project page, where a community member could post a question and someone would email them a response within three business days. If they provided permission, the question and answer would then also be placed online in the FAQs section.  Eight questions were posted and answered during the public exhibition period.
Online meetings with our technical experts	If community members wanted to ask a question about the draft CCWSP they could book a 20-minute online meeting with one of our technical experts.

	<p>Council made available 25 meeting slots to the public during the exhibition period.</p> <p>In total, three meetings were booked and held during the public exhibition period.</p>
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## Promotion of activities

We carried out promotion of the public exhibition to ensure the community and stakeholders were aware of the opportunity to participate.

<b>Your Voice Our Coast (YVOC) project page</b>	<ul style="list-style-type: none"> <li>• The <a href="#">project page</a> was updated with: <ul style="list-style-type: none"> <li>○ The draft plan</li> <li>○ Factsheets</li> <li>○ Educational video</li> <li>○ Frequently asked questions</li> <li>○ Q&amp;A board</li> <li>○ A link to book a meeting with a technical expert on the draft CCWSP</li> <li>○ Guided submission form</li> </ul> </li> <li>• 31 August – 12 October (public exhibition): 1,313 page views</li> </ul>
<b>Media Releases</b>	<ul style="list-style-type: none"> <li>• 31 August 2021: The Coast’s future water plan now open for public comment</li> <li>• 5 October 2021: Community has one week left to provide feedback on future water plan</li> <li>• Copies of the media releases can be found in <b>Appendix B</b></li> </ul>
<b>Coast Connect articles</b>	<ul style="list-style-type: none"> <li>• 25 August 2021: Main story – Have your say on securing the Coast’s water for the future</li> <li>• 1 September 2021: Main story – Now open for your feedback – Central Coast Water Security Plan</li> <li>• 29 September 2021: Link to plan</li> <li>• 6 October 2021: Link to plan</li> <li>• Copies of the articles and links can be found in <b>Appendix C</b></li> </ul>
<b>Print advertising</b>	<ul style="list-style-type: none"> <li>• Advertisements were placed in: <ul style="list-style-type: none"> <li>○ Coast Community Chronicle: 1 &amp; 22 September 2021,</li> <li>○ Coast Community News: 3 &amp; 24 September 2021</li> <li>○ Pelican Post: 9 &amp; 23 September 2021</li> </ul> </li> <li>• A copy of these advertisements can be found in <b>Appendix D</b></li> </ul>

<p><b>Social media</b></p>	<ul style="list-style-type: none"> <li>• Facebook: <ul style="list-style-type: none"> <li>○ 1 September 2021: post reached 6.5k people, and had 6 comments and 27 reactions</li> <li>○ 24 September 2021: post reached 1.5k people, and had 12 reactions</li> <li>○ 5 October 2021: post reached 4.4k people, and had 12 reactions</li> </ul> </li> <li>• LinkedIn: <ul style="list-style-type: none"> <li>○ 1 September 2021: 1,268 video views, and had 2 comments, 29 reactions and 3 shares</li> <li>○ 5 October: 417 video views, and had 9 reactions and 1 share</li> </ul> </li> <li>• Twitter: <ul style="list-style-type: none"> <li>○ 1 September: post reached 1,654 people, and had 2 retweets and 2 reactions</li> <li>○ 5 October: post reached 473 people, and had 1 comment and 1 reaction</li> </ul> </li> <li>• Copies of these posts can be found in <b>Appendix E</b></li> </ul>
<p><b>EDMs to project updates subscribers</b></p>	<ul style="list-style-type: none"> <li>• 1 September 2021: Our water plan: take a look and have your say</li> <li>• 16 September 2021: There's more time to have your say</li> <li>• 5 October 2021: Time is running out</li> <li>• Copies of the EDMs can be found in <b>Appendix F</b></li> </ul>
<p><b>Email to stakeholder list</b></p>	<ul style="list-style-type: none"> <li>• Emails sent to 34 stakeholders on 31 August 2021</li> <li>• A copy of the email can be found in <b>Appendix G</b></li> </ul>

# 4. What we heard

The draft Central Coast Water Security Plan was placed on public exhibition, for final input from the community, from 31 August until 12 October 2021.

During this time, there was an online guided submission form (survey) that people could fill out to provide their feedback.

In total we received 55 submissions: 45 submissions through our online submission form, and an additional 10 formal written submissions received via email and post.

Two of the 10 formal written submissions were from within the water industry, with the Water Services Association of Australia (WSAA) and Hunter Water Corporation (HWC) providing submissions in support of the plan.

**Note: The results in this section are the quantitative data collected through the online guided submission form. We have taken the qualitative data we received from the online guided submission form and the formal submissions, categorised it into themes and responded to these themes in section 5.**

## 4.1 About the respondents

In the online guided submission form, we asked respondents to provide us with a little bit of information about themselves, and how informed they were about the draft Central Coast Water Security Plan. Below are the responses we received.

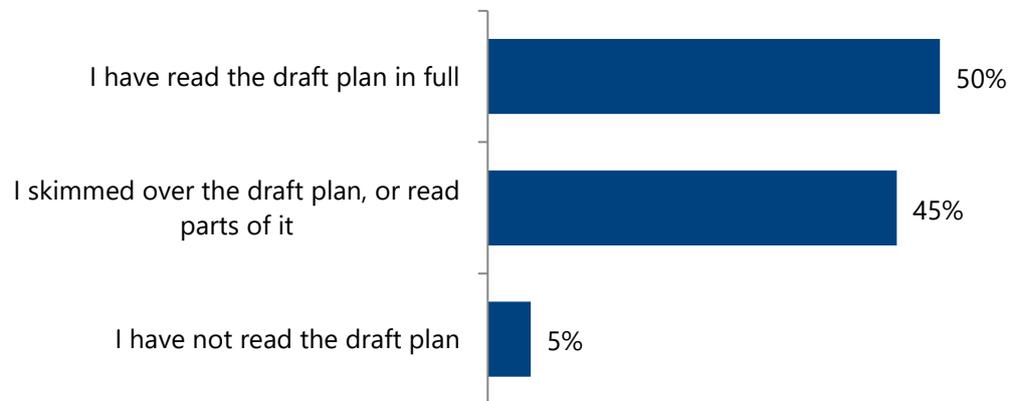
### 4.1.1.1 Are you making this submission as an individual or as a representative of an organisation?

Responses: 45



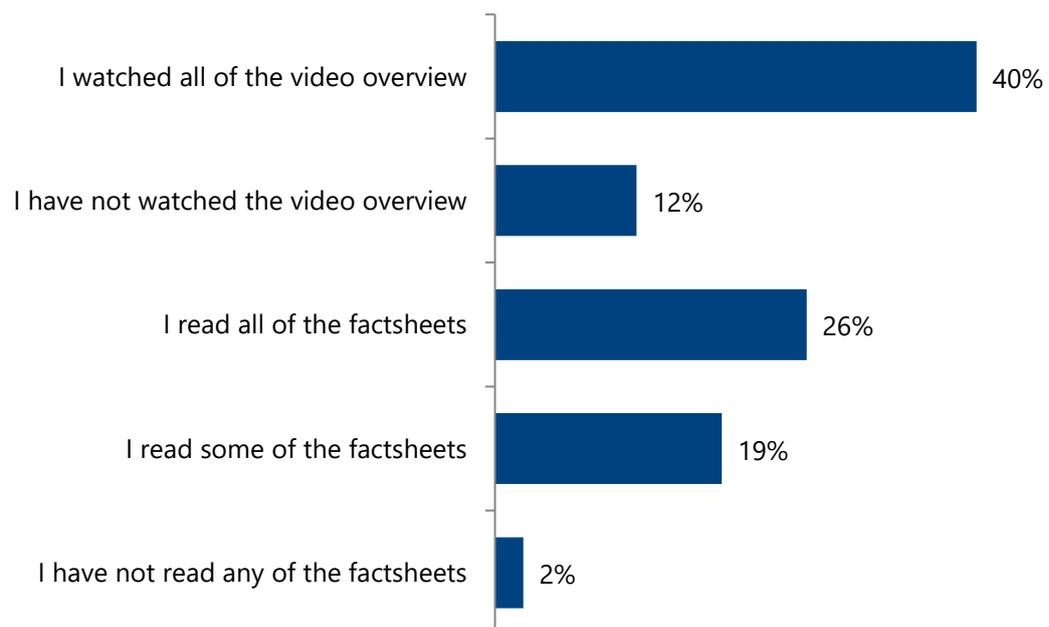
#### 4.1.1.2 Please select which response best apply to you

Responses: 42



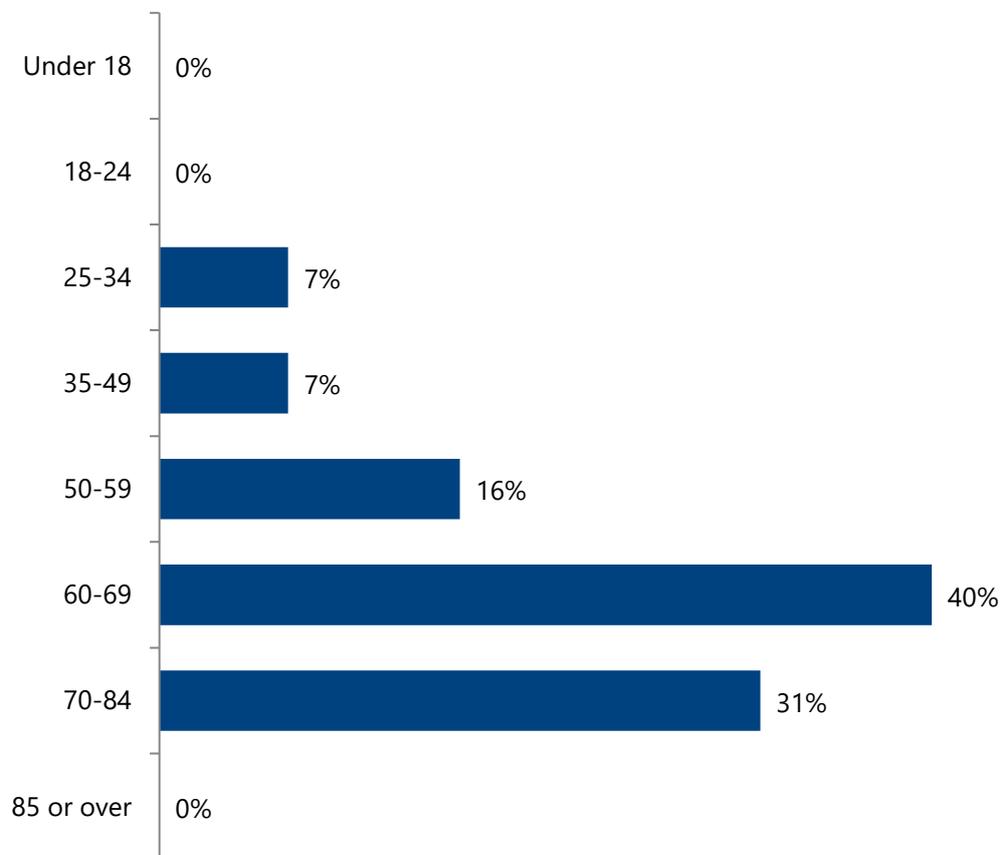
#### 4.1.1.3 Please select which response best apply to you

Responses: 42



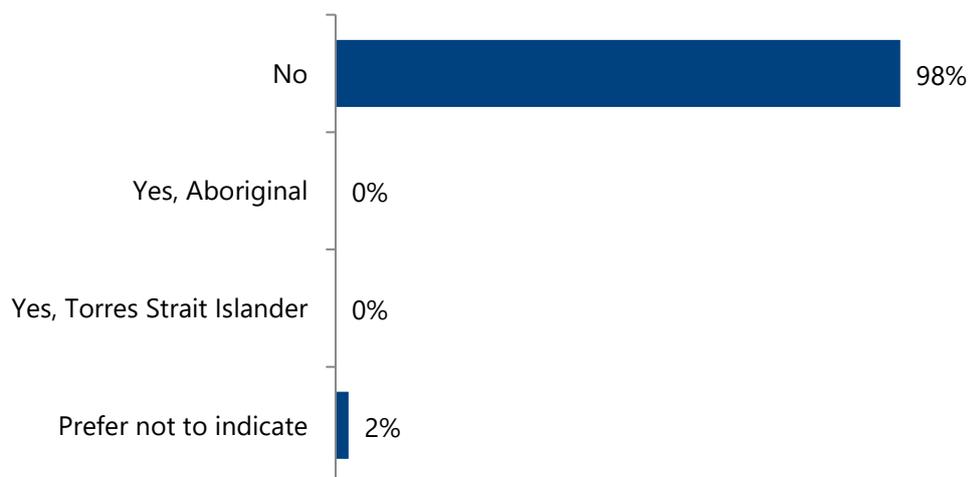
#### 4.1.1.4 How old are you?

Responses: 45



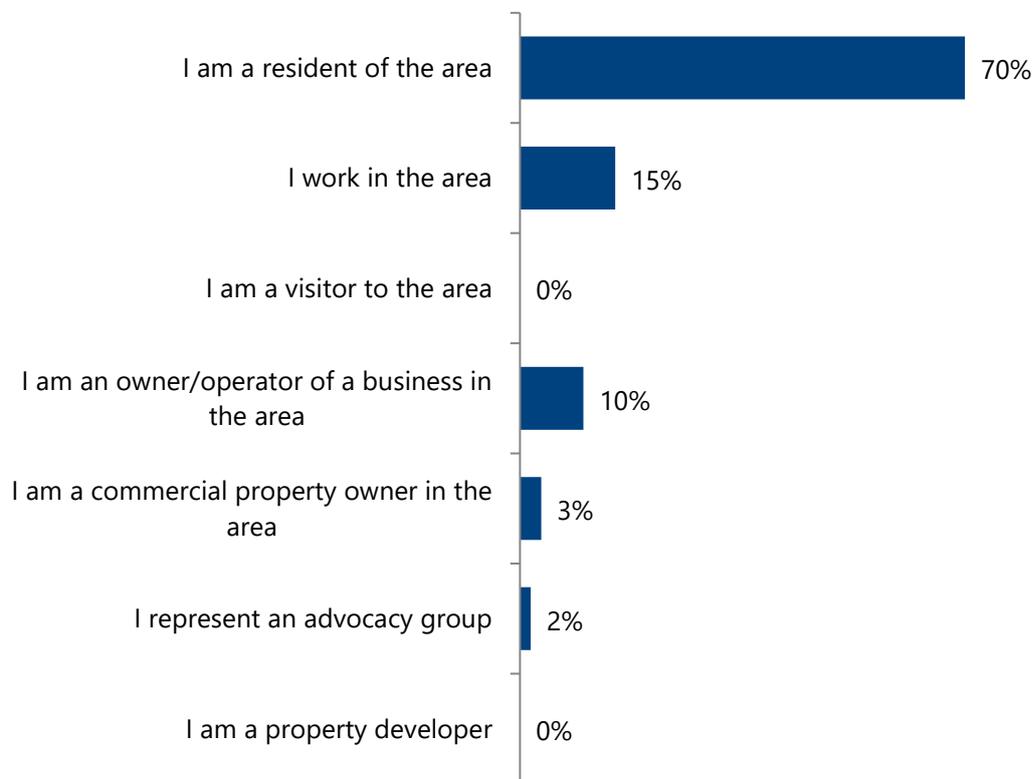
#### 4.1.1.5 Are you of Aboriginal and/or Torres Strait Islander origin?

Responses: 45



#### 4.1.1.6 What is your interest in this project?

Responses: 45



## 4.2 Key findings from the public exhibition period

The themes that paint a high-level picture of the key findings from these submissions are:

- Positive feedback on the resilience of desalination as a climate independent water supply
- Concerns with the desalination plant including cost, energy consumption, environmental impacts and fears that it will be built and left unused
- Support and concern surrounding carbon offsets for the desalination plant
- Interest in temporary desalination plants
- A perceived commitment to delivering the options (particularly a desalination plant) by a given year rather than in response to the supply/demand balance
- Concerns that climate change will bring more rainfall making desalination unnecessary
- Concerns surrounding the sustainability and environmental impacts of groundwater
- Support for Council to incentivise the installation of rainwater tanks
- Support for education and incentives for water saving, and disincentives for water wastage

- Support for the sustainability and circular economy of purified recycled water
- Concerns with purified recycled water surrounding community acceptance, education and public confidence in the technology

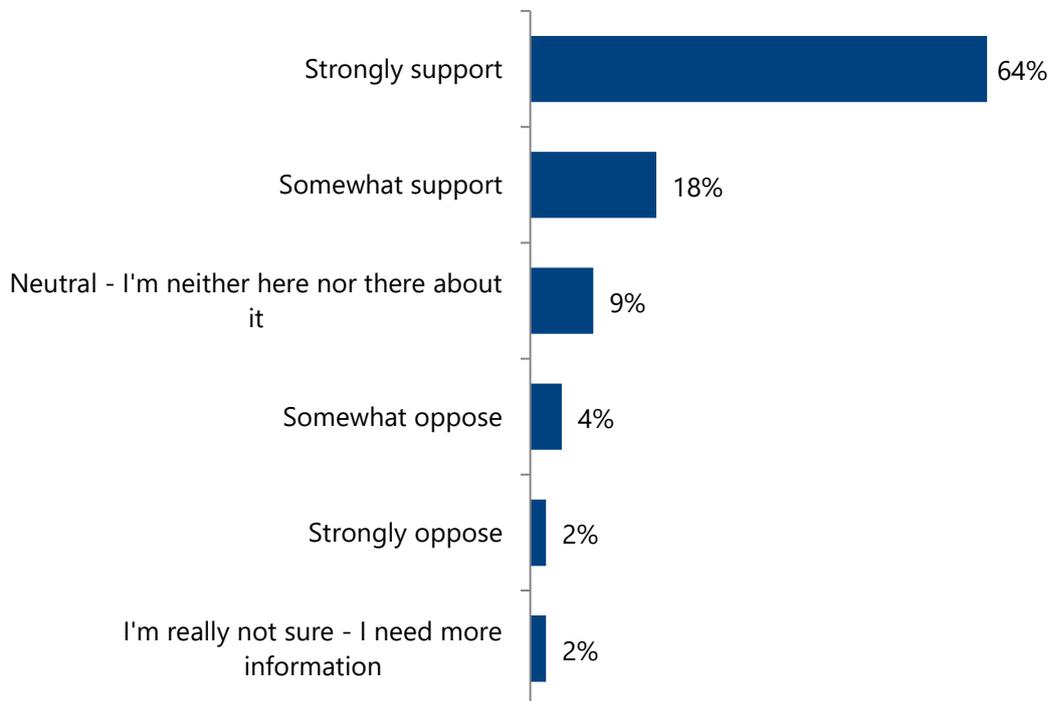
Submissions from within the water industry (Water Services Association of Australia and Hunter Water Corporation) were supportive of the 'all options' planning approach and diversifying traditional water supplies with rainfall independent supplies in the future to increase resilience.

**Note: The results in this section are the quantitative data collected through the online guided submission form. We have taken the qualitative data we received from the online guided submission form and the formal submissions, categorised it into themes and responded to these themes in section 5.**

## Results

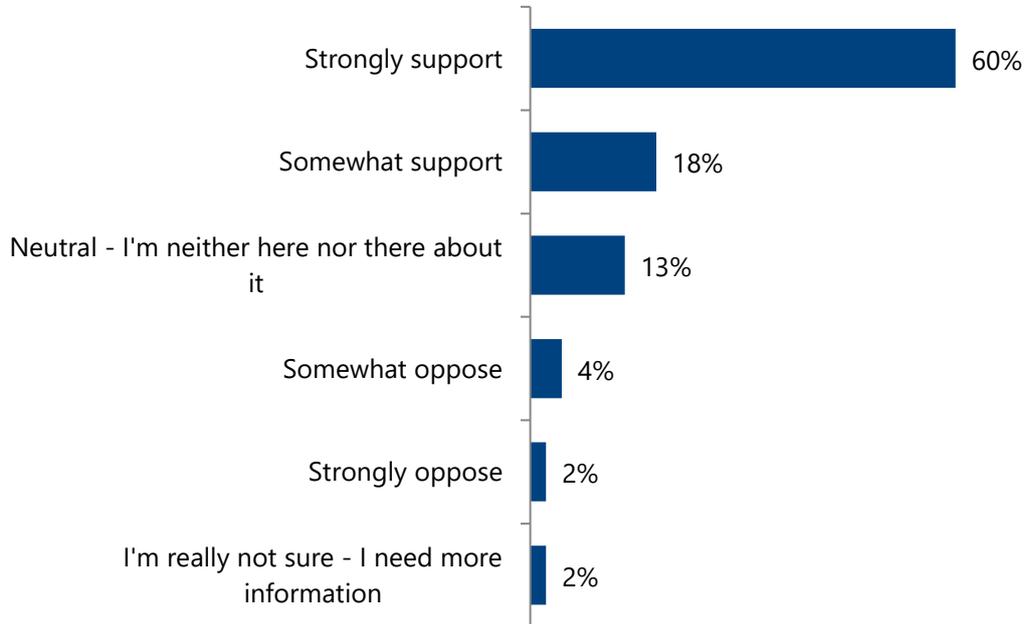
### 4.2.1.1 Please indicate how strongly you agree or disagree with the following goals: Resilient

Responses: 45



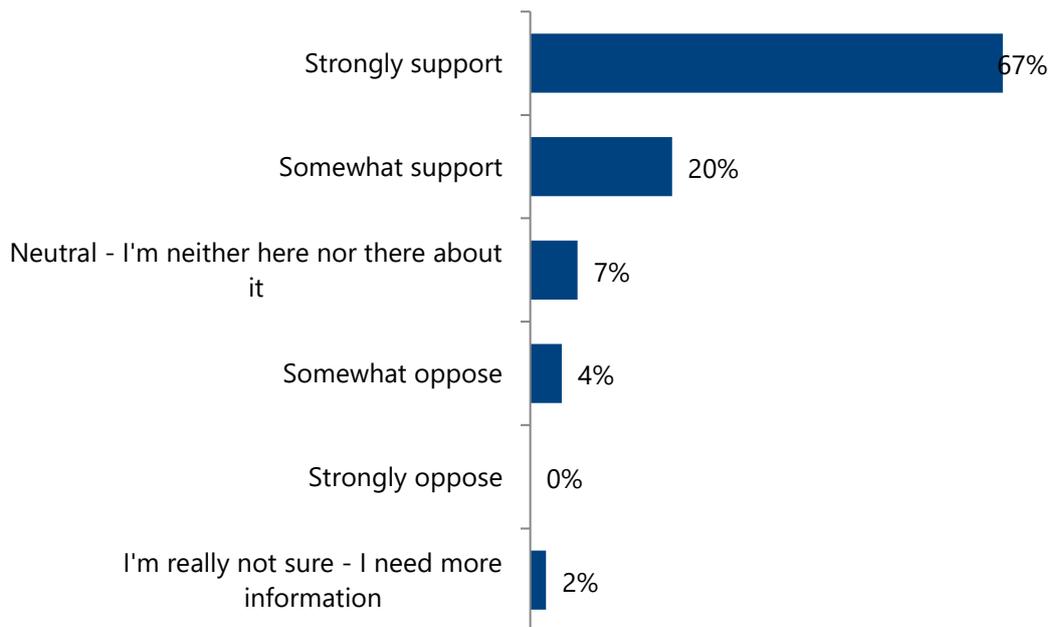
#### 4.2.1.2 Please indicate how strongly you agree or disagree with the following goals: Social

Responses: 45



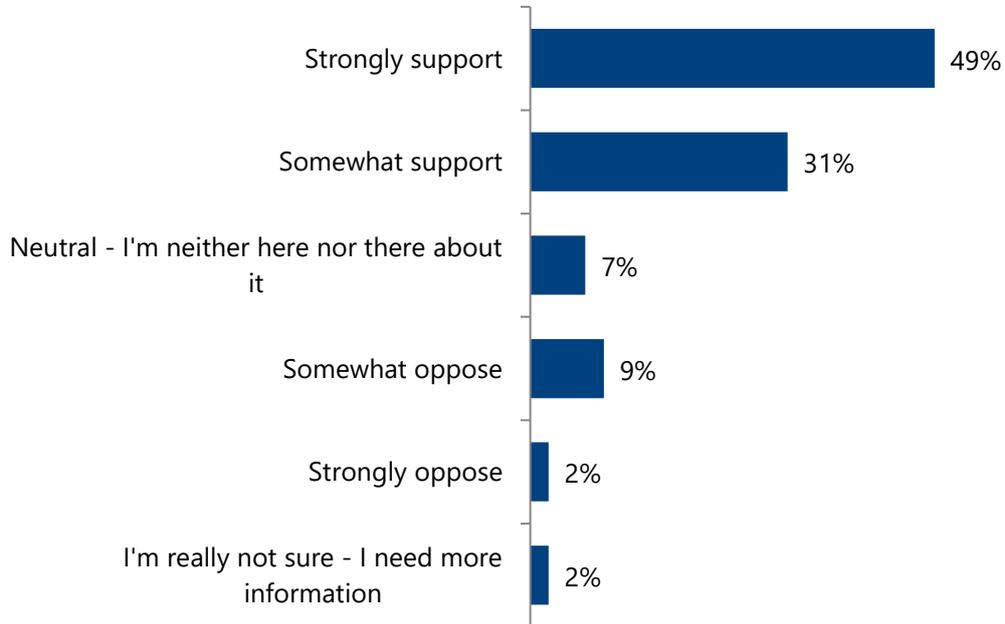
#### 4.2.1.3 Please indicate how strongly you agree or disagree with the following goals: Environmental

Responses: 45



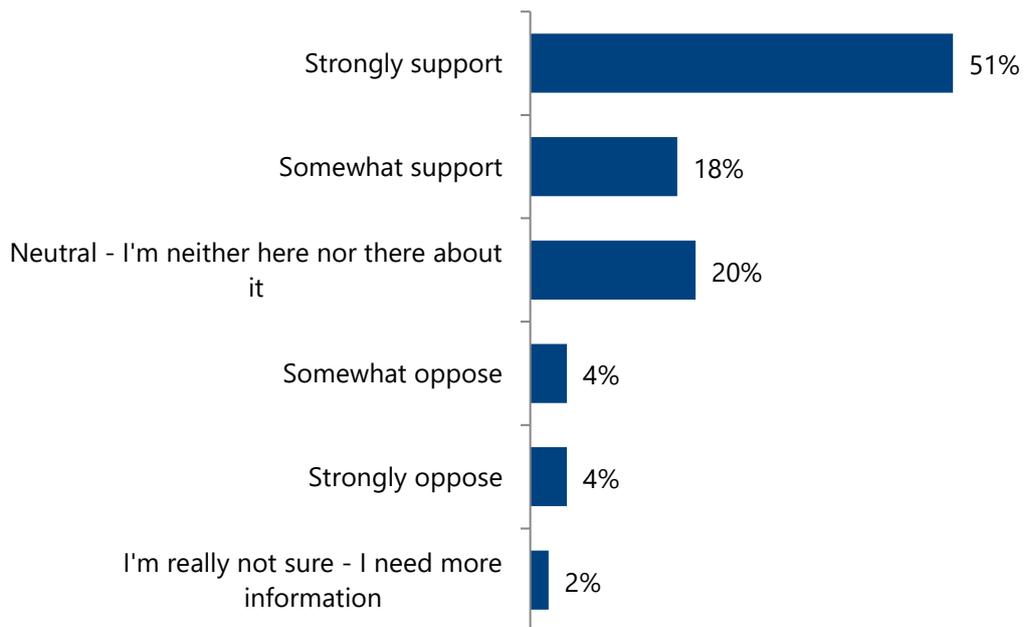
#### 4.2.1.4 Please indicate how strongly you agree or disagree with the following goals: Financial

Responses: 45



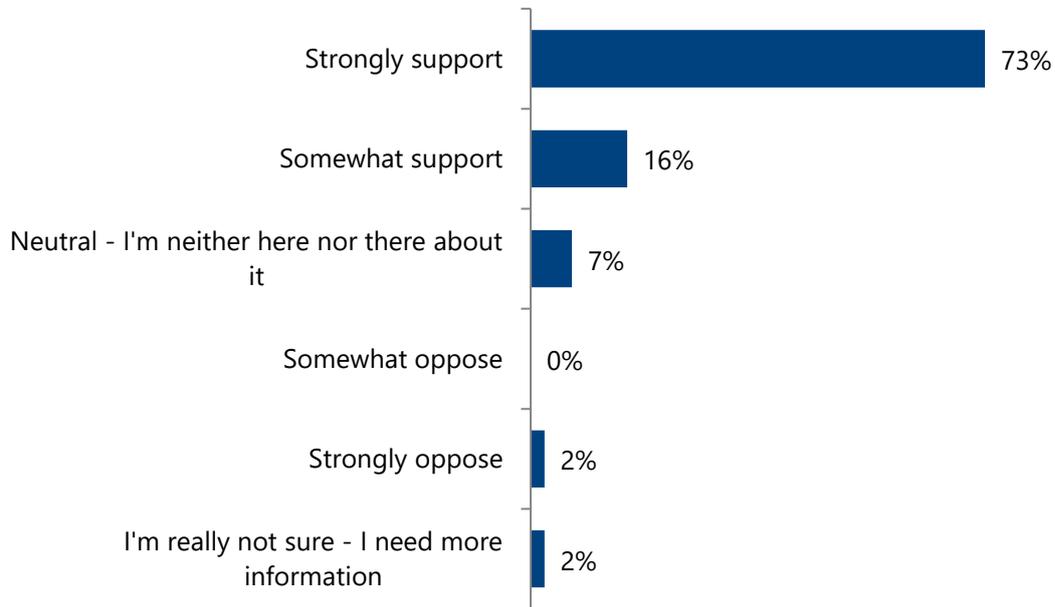
#### 4.2.1.5 Please indicate how strongly you agree or disagree with the following goals: Leadership and strategy

Responses: 45



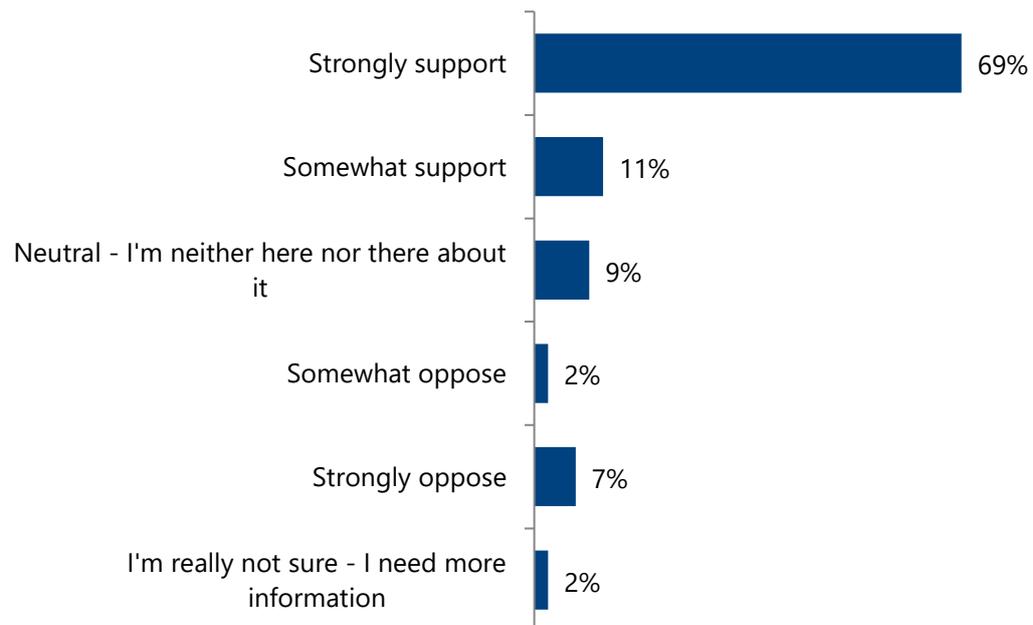
#### 4.2.1.6 How strongly do you support the actions for Pillar 1?

Responses: 45



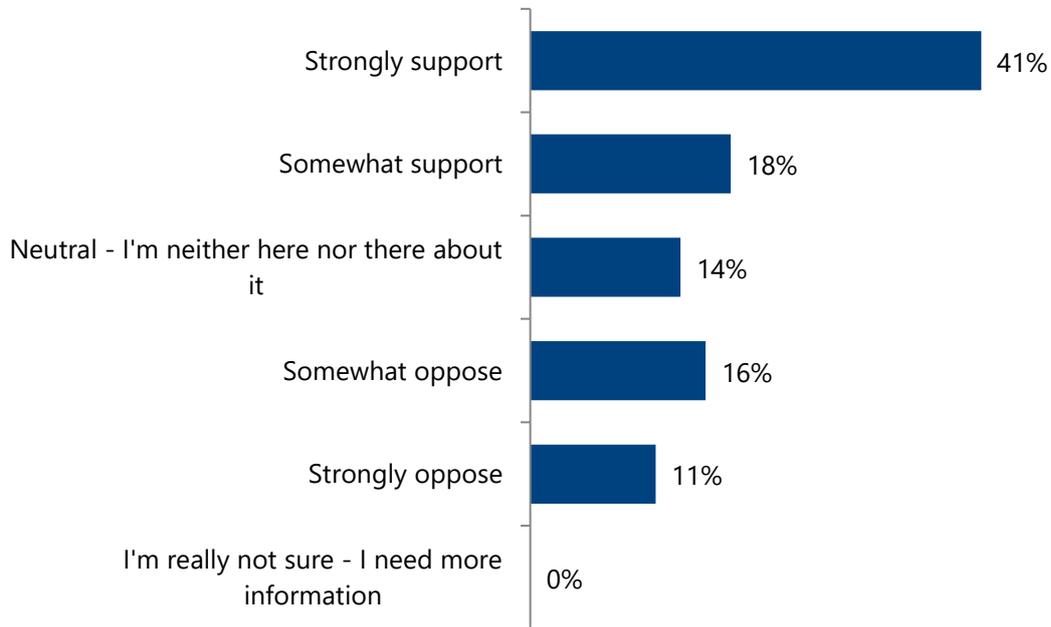
#### 4.2.1.7 How strongly do you support the actions for Pillar 2?

Responses: 45



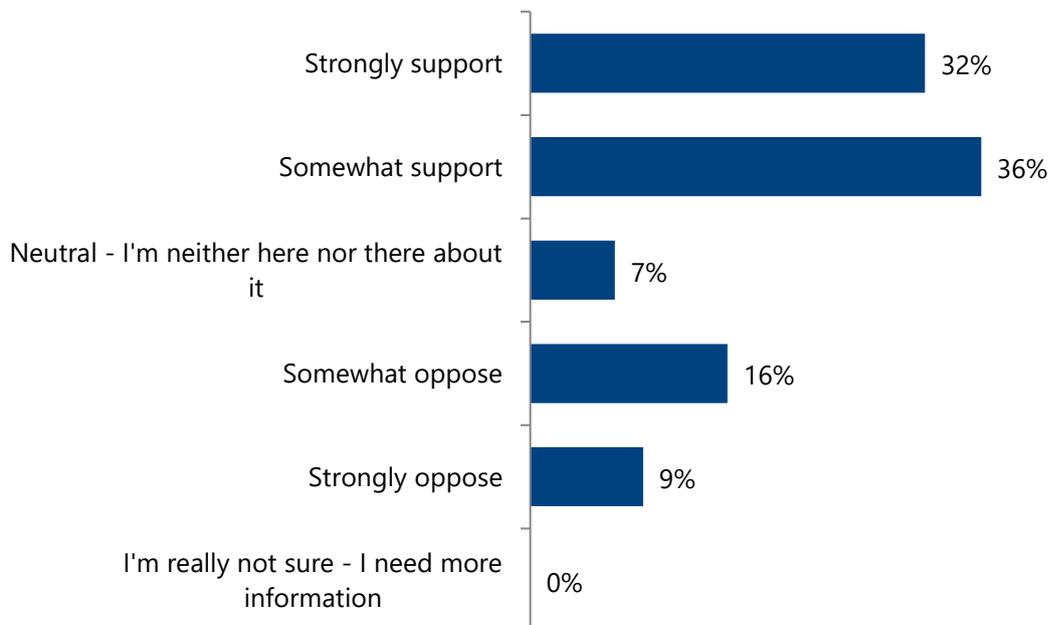
#### 4.2.1.8 How strongly do you support the actions for Pillar 3?

Responses: 44



#### 4.2.1.9 Overall, how strongly do you support or oppose the draft Central Coast Water Security Plan?

Responses: 44



# 5. Council's response

Due to the large volume and variety of content contained within community feedback, not every issue or theme was able to be included and responded to in the following table, however all feedback has been read and will be considered by the project team when finalising the Central Coast Water Security Plan (CCWSP).

## General

Concern, suggestion or question	Council's response
Concern regarding the overall cost and funding of the CCWSP	<p>Council's preferred portfolio of supply options represents the lowest cost approach to meet the future water needs of our growing community. By maximising the efficient conservation of water and optimising the capability of our existing supplies, investments in the construction of new supply sources can be deferred until a later date.</p> <p>Future new water supply sources (purified recycled water and desalination) would be funded through a combination of developer charges, available government grants and Council's water business revenue (i.e. future pricing proposals to IPART for water, sewer and stormwater services).</p> <p>Drought readiness actions and investigations to manage risks identified with Council's preferred supply portfolio will be funded through revenue sought as part of Council's next IPART water, sewer and stormwater pricing determination (from 1 July 2022 onwards).</p>

## Desalination plant

Concern, suggestion or question	Council's response
Concern regarding the financial impacts for drought response and long-term supply	<p>Desalination plants have relatively high upfront costs related to membrane treatment and power infrastructure. Ongoing operational costs are also relatively high due to high energy use.</p> <p>However, additional water sources introduced as part of managing a severe drought need to be highly</p>

	<p>reliable and independent of rainfall to provide the required volume of drinking water. Desalination is the preferred technology to meet these outcomes for coastal communities across Australia.</p> <p>When comparing the overall cost to produce the large volumes required to meet long term demand on the Central Coast, desalination was identified as a cost-effective option when compared to the other high-yielding options such as raising Mangrove Creek Dam.</p>
<p>Concern that reducing carbon impacts will make water more expensive</p>	<p>When comparing the cost effectiveness of desalination to other options, Council has allowed for the cost of carbon offsetting the associated energy consumption to reduce its environmental impact. This has demonstrated that desalination with carbon offsetting is still cost-effective compared to other options.</p>
<p>Concern regarding the location of the proposed desalination plant</p>	<p>The desalination plant would be constructed on Council owned land adjacent to the existing Toukley Sewage Treatment Plant (off Wilfred Barrett Drive). It is anticipated that plant will not be able to be seen from the road.</p> <p>The direct ocean intake pipe and associated pump station location is still being assessed by engineering consultants however the intention is to avoid any structures being constructed on the beach.</p>
<p>Concern about the environmental impacts from the brine and other waste stream discharge</p>	<p>Council places a high priority on minimising any environmental impacts – both on land and in the water. Council operate within a highly regulated industry which would be subject to scrutiny from the Department of Planning, Industry &amp; Environment (DPIE) and the NSW Environment Protection Authority (EPA).</p> <p>Additional environmental assessments will be undertaken as part of the revised direct ocean intake works, which includes various marine studies and land-based assessments which together will form part of the updated environmental assessment documentation.</p> <p>A key advantage of the Toukley site is the proximity to the Norah Head ocean outfall which currently disposes treated effluent from five wastewater</p>

	<p>treatment plants to the ocean. The brine stream would be diluted within this existing effluent waste stream to further minimise impacts to the environment, noting that the Sydney Water Plant at Kurnell operates with no dilution opportunity within an effluent stream.</p> <p>These activities would be undertaken within established operational monitoring requirements. A previously approved Statement of Environmental Effects (SEE) for Council's 20ML/day drought response desalination plant indicated the proposed operation would result in only minor impacts to the environment. This was previously assessed and approved by the NSW Department of Planning.</p>
<p>Concern that historical data suggests that the community do not support a desalination plant</p>	<p>Council understands previous concerns with a previously proposed drought response desalination plant during the millennium drought. Community members views were shown to become more accepting of desalination during the series of deliberative forums held as part of developing the CCWSP.</p> <p>The key factors that contributed to this change were: the understanding that a desalination plant would not be a water factory on the beach (the previous intake structure design has been changed); the environmental impacts can be managed and are likely less than other large-scale options, and; Council's preferred portfolio, which includes desalination, was the lowest cost portfolio to meet the future forecasted demands.</p> <p>Deliberative forum participants were also conscious of the reliability and resilience benefits of desalination which could provide overlap between long-term supply and drought response functions.</p>
<p>Question: what is the amount of water per annum that is pumped out into the ocean outfalls from sewage treatment plants? Is this water being treated?</p>	<p>The Norah Head ocean outfall discharges treated effluent from five wastewater treatment plants servicing the northern areas of the Central Coast.</p> <p>During 2020, the outfall discharged an average volume of 29.5 ML/day of secondary treated effluent in-line with a Environmental Protection Licence administered by the NSW EPA.</p>

## Groundwater

Concern, suggestion or question	Council's response
<p>Concern regarding widespread property damage in Woy Woy due to destabilisation of the ground levels</p>	<p>Groundwater extractions are governed by licence conditions regulated by the Department of Planning Industry and Environment (DPIE). Central Coast Council has an existing licence to extract and treat groundwater from the shallow aquifer at Woy Woy peninsula. A requirement of the licence is to undertake a survey every six months to monitor any potential ground subsidence impacts from groundwater extraction.</p> <p>Further groundwater investigations will be undertaken at potential groundwater extraction locations to assess potential environmental impacts of any increased extraction.</p>
<p>Concern regarding the sustainability of groundwater extraction</p>	<p>The CCWSP acknowledges this ongoing concern and states that further studies, testing and monitoring is required as part of future implementation to confirm the sustainability of any increased extraction rates.</p>
<p>Concern regarding the impact of groundwater extraction on tree structure, flora and fauna</p>	<p>Groundwater extractions are governed by licence conditions regulated by the Department of Planning Industry and Environment (DPIE). Council has an existing licence to extract and treat groundwater from the shallow aquifer at Woy Woy peninsula. A requirement of the licence is to undertake regular ecological surveys to monitor any potential environmental impacts from groundwater extraction including impacts to groundwater dependent ecosystems, flora, and fauna.</p> <p>Further groundwater investigations will be undertaken at potential groundwater extraction locations to assess potential environmental impacts of any increased extraction.</p>
<p>Concern that there will be a lot of impacted stakeholders if groundwater supplies are damaged</p>	<p>Groundwater extractions are governed by licence conditions regulated by the Department of Planning Industry and Environment (DPIE). The existing regulations in place ensure that Council (and other users) only extract groundwater in a</p>

	sustainable manner and within their allocation limits.
Suggestion that Council needs a strategy to ensure all its existing water resource assets (groundwater and recycled water) are maintained and available when required to ensure a secure long-term supply	<p>Making the most appropriate use of previous investments is in the best interest of the community and potentially has a lower overall impact on the environment.</p> <p>Council will be developing management plans to ensure these assets are maintained and available to maximise long term benefits.</p>

## Recycled water

Concern, suggestion or question	Council's response
Suggestion that dual reticulation of recycled water should be mandatory for new, large subdivisions	<p>The state government's Building and Sustainability Index (BASIX) aims to deliver equitable and effective water and greenhouse gas reductions across NSW. This sets the targets that new development must meet for water efficiency and provides options for how those targets will be met which includes recycled water and rainwater tanks.</p> <p>Council will adopt an enabling role and continue to work with developers, state and federal governments to identify opportunities, develop decision support tools and provide expert advice to progress dual reticulation schemes where they are suitable.</p>
Suggestion to replicate what Sydney Water have done at the Rouse Hill sewerage recycling plant: their recycled water is piped into approximately 30,000 homes for use in toilet flushing and washing machines	<p>The state government's Building and Sustainability Index (BASIX) aims to deliver equitable and effective water and greenhouse gas reductions across NSW. This sets the targets that new development must meet for water efficiency and provides options for how those targets will be met which includes recycled water and rainwater tanks.</p> <p>Council will adopt an enabling role and continue to work with developers, state and federal governments to identify opportunities, develop decision support tools and provide expert advice to progress dual reticulation schemes where they are suitable.</p>

	<p>It is noted that dual reticulation schemes are often preferred when there is a constrained receiving environment for treated effluent discharge (eg. inland water bodies). In coastal environments with suitable ocean outfalls, rainwater tanks are often more cost effective to meet BASIX requirements.</p> <p>For drinking water purposes, Council has considered a purified recycled water option at its Wyong South wastewater treatment plant which forms part of the preferred portfolio.</p>
Suggestion that recycled grey water should be mandatory for all new developments, as well as any existing developments that undertake significant remodelling to their bathrooms or plumbing	BASIX is used in NSW to set water efficiency requirements for new developments. Interested community members can use manual or water diversion options of collecting grey water from shower and washing machine and recycle it for toilet flushing or outdoor water purposes.
Suggestion that Council needs a strategy to ensure all its existing water resource assets (groundwater and recycled water) are maintained and available when required to ensure a secure long-term supply	<p>Making the most appropriate use of previous investments is in the best interest of the community and potentially has a lower overall impact on the environment.</p> <p>Council will be developing management plans to ensure these assets are maintained and available to maximise long term benefits.</p>

## Water conservation

Concern, suggestion or question	Council's response
Concern that water is currently wasted by people watering gardens and lawns	<p>Gardens and green open spaces are understood to provide liveability benefits to the community. Council provides advice to residents to use water efficiently outside the home and restricts outdoor usage of water during times of water scarcity.</p> <p>Further details can be found on Council's <a href="#">Love Water</a> website.</p>
Suggestion to do a letterbox drop to residents before the clearing of watermain dead ends to minimise complaints around Council wasting water	Council is reviewing its communications management around planned and un-planned interruptions and will take this suggestion on board.

<p>Suggestion to develop a strategy that manages the financial tension between reducing the sale of water inherent in water conservation and the income to the business</p>	<p>Conserving water is the first pillar within the Central Coast Water Security Plan. As part of this pillar, Council will follow the NSW Government's Water Conservation Strategy and promote water conservation through our Water Wise Rules campaigns.</p> <p>Council understands the long term gains from water conservation measures can further delay investments into future supplies of water, which will outweigh any revenue losses from sale of less water year on year basis.</p>
<p>Suggestion that water conservation needs promoting with residents and business with incentives added to encourage less use (e.g. a discount off water rates etc)</p>	<p>The focus of any water conservation education undertaken by Council is to educate the community about the value of water.</p> <p>Council also requires all businesses which use more than 3.5ML/year to have water efficiency management plans.</p> <p>Council currently runs a host of education programs around water conservation and will consider water rebates as part of the upcoming water conservation program and the emerging state-wide water efficiency program.</p>
<p>Suggestion that Council encourages the use of bore water driven by solar powered pumps</p>	<p>Council does not regulate individual private water bores. This is undertaken by the NSW State Government.</p>
<p>Suggestion that education programs be undertaken to help people understand how they can sustain our water supply</p>	<p>A key part of the Central Coast Water Security Plan is to encourage people to implement water saving habits as part of their daily routine and everyday activities.</p> <p>'Love water, use it wisely' – this is the theme of our water education program, which commenced in April 2019. This program provides resources to increase water literacy on the Central Coast while developing a new digital footprint where the public can interact, explore, and have fun while learning all about water. Some of the new resources developed have been implemented into the geography syllabus at local schools to introduce or reinforce water conservation concepts. Notable resources that were developed include:</p> <ul style="list-style-type: none"> <li>• Love Water website</li> </ul>

	<ul style="list-style-type: none"> <li>• educational resources for primary and high schools</li> <li>• repair and maintenance guides</li> <li>• small business water education program</li> </ul>
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## Sharing water with Hunter Water Corporation

Concern, suggestion or question	Council's response
Suggestion that more information is needed regarding water sharing and what happens in a severe drought if the Central Coast was close to running out of water	<p>Council and Hunter Water operate an inter-regional transfer pipeline that maximises the use of available water across the two regions. This optimises existing infrastructure and takes advantage of variations in rainfall distribution and storage capacities across the two regions.</p> <p>Transfers occur under a formal agreement between the two parties, with the region that has the greater need for the water able to receive water from the other. Operation of the scheme at critical dam levels is subject to state government emergency provisions.</p>

## Water quality

Concern, suggestion or question	Council's response
Concern about the heavy smell of chlorine and chemicals in town water	<p>All Australian water utilities must disinfect water supplied to customers to manage the risk of waterborne diseases. This is achieved by the addition of chlorine at the treatment stage, and at key locations throughout the distribution network. The Australian Drinking Water Guidelines specify the concentration of chlorine to be maintained to prevent the growth of waterborne pathogens and to ensure that the water is safe for consumers to drink. Council routinely tests the concentration of chlorine in its network to ensure that it remains in the range specified in the Guidelines.</p> <p>For further information on the use of chlorine to disinfect drinking water, please refer to the Australian Drinking Water Guidelines <a href="#">here</a>.</p> <p>If you have any concerns about your water quality, or suspect that the chlorine residual is too high at</p>

	your residence, please call Council on 1300 463 954 so that we can arrange an investigation.
Suggestion to improve water quality	Council remains committed to providing clean and safe drinking water in-line with the Australian Drinking Water Guidelines. There is an ongoing program of upgrades and operational maintenance underway to achieve this objective.

## Population growth

Concern, suggestion or question	Council's response
Concern that population growth on the Central Coast is excessive and it should be discouraged by Council	<p>Council's forecast figures are based on professional advice for growth of population on Central Coast and consider the NSW Government's Central Coast Regional Plan 2036 which describes future population projections for the Central Coast.</p> <p>The Central Coast remains an attractive place to live and the geographic location of Central Coast, being situated between two metro/urban populations centres of Sydney and Newcastle also attracts migration from these regions due to more affordable housing. Changes in work and lifestyle trends following the COVID-19 pandemic, are more likely to further increase population growth than decrease it.</p>
Suggestion that the 30% projected population increase should pay for additional 30% increased demand	New developments are required to contribute to the cost of new water supply and sewerage assets through developer charges. These developer charges are determined in-line with a methodology set by the Independent Pricing and Regulatory Tribunal (IPART).

## Miscellaneous

Theme	Concern, suggestion or question	Council's response
<b>Wallahah 2 Coal Project</b>	Concern regarding the Wallarah 2 Coal Project and	Council objected to the proposal as part of the assessment of the application by the NSW Department of Planning on numerous grounds

	<p>how it will impact water resources</p>	<p>including potential impacts to water supply catchments.</p> <p>Council's position remains unchanged, plans to monitor any progress of the proposed mine and follow up the NSW Government for the proper implementation of the conditions of consent that relate to management of potential impacts to drinking water catchments.</p>
<b>Bushfire</b>	<p>Concern that the CCWSP does not mention how our water catchments and infrastructure can be impacted by bushfire including the quality and yield of water from the catchments</p>	<p>Council is in the process of finalising/updating its Water Supply Catchment Management Plan. The draft catchment management plan has included a section on bushfires, identifying various risks and controls under the established interagency committee framework as part of the Central Coast Bushfire Management Committee. The committee develops a Bushfire Risk Management Plan which sets out the types of work scheduled to deal with the risk of bushfires in the area.</p> <p>Council is aware of the risks posed to drinking water supplies from bushfires and notes that Sydney Water was required to maintain operation of the Sydney Desalination Plant after the February 2020 floods when Warragamba Dam was overtopping (due to poor water quality). Council is seeking to increase resourcing of active bushfire management of water supply and sewer assets as well as seeking available funding through programs including the Black Summer Bushfire Recovery Grant scheme.</p> <p>The CCWSP seeks to improve water supply scheme resilience and diversity water sources into the future.</p>
<b>Sea level rise</b>	<p>Concern regarding saltwater intrusion into groundwater systems</p>	<p>Groundwater extractions are governed by licence conditions regulated by the Department of Planning Industry and Environment (DPIE). Council has an existing licence to extract and treat groundwater from the shallow aquifer at Woy Woy Peninsula. A requirement of the licence is to undertake regular monitoring of salinity and saltwater encroachment.</p> <p>The impact of potential sea level rise on coastal groundwater systems will require further research, investigations, and monitoring in collaboration with DPIE.</p>

	Concern regarding sea level rising and impacts to existing and new infrastructure	Council considers the risk of sea level rise as part of any new infrastructure project. The impacts on existing assets in low lying areas is also assessed as part of ongoing climate change adaptation planning.
<b>Access equity</b>	Concern that there is no access equity present in the CCWSP, and that Council hasn't addressed water distribution to existing residents who do not have access to piped town water. This could result in these residents paying more per litre than others	<p>The CCWSP is one part of the overarching Integrated Water Cycle Management Plan (IWCM). The second phase of the IWCM will focus on the water supply network, wastewater network, and water and wastewater treatment plants.</p> <p>Part of this upcoming work planned for 2022-2023 will consider a framework for the assessment of un-serviced residential and commercial areas.</p>
	Concern there is no strategy defined in the CCWSP addressing the town water supply to any new developments that will occur in the future	<p>The CCWSP provides an adaptive plan to ensure there is a bulk water supply to meet the demands of a growing region.</p> <p>The update of existing plans to address the distribution of treated water to new developments (pipes, pumps and reservoirs) is part of the second phase of the Integrated Water Cycle Management Plan described above.</p>
<b>Monitoring and evaluation</b>	Suggestion to establish a formal monitoring, evaluation and feedback plan to adaptively respond to the uncertainties of the supply and demand balance	<p>As part of the implementation of the CCWSP, a monitoring, evaluation, reporting and improvement plan will be developed after consultation with the Department of Planning Industry and Environment. The aim will be to ensure that the plan can be adapted to incorporate the latest knowledge, experience and technology to allow risks to be identified and opportunities realised.</p> <p>Key elements to be monitored include:</p> <ul style="list-style-type: none"> <li>• achievement of CCWSP objectives</li> <li>• the validity of the assumptions that underpin the CCWSP</li> <li>• the timely implementation of actions identified in the plan</li> </ul>

<b>Dam safety</b>	Suggestion to ensure the safety of Mangrove Creek Dam as part of reinstating the full operating capacity	Council, as the owner of three declared dams, is required to follow Dam Safety Regulations prescribed by the NSW Government. Council periodically reviews the safety of the dams with a review of Mangrove Creek Dam operation last completed in June 2021.
<b>Alternate water supply sources</b>	Suggestion to connect to Sydney Water's network	While there is an existing small-scale connection to Sydney Water to service residents at Mooney Mooney and Cheero Point, there are currently no feasible options for bulk water sharing between these two regions due to the distances and topography, as well as the layout of the two water supply systems.
	Suggestion to source water from the Hawkesbury River	Council currently extracts water from Mangrove Creek which is a tributary of the Hawkesbury River. The Hawkesbury River is currently not a viable source due to the distance to existing treatment plants, topography, water quality (brackish) constraints, and environmental constraints due to the adjacent National Park.
	Suggestion to construct a weir near Bunning Creek Portal as identified in previous NSW Public Works Department strategies	<p>WaterPlan 2050 considered options to improve extractions from the Wyong River and transfers to Mangrove Creek Dam. The preferred option was to instead extract available streamflows further downstream to access a larger catchment and minimise the length of significant high voltage electricity transmission lines to this location.</p> <p>Construction of a new weir at this location would not provide access to additional catchments or water (volume) but may provide better water quality as there would be less impact from farming activities. This type of scheme would only be considered if there were significant impacts to water quality in the downstream sections of the Wyong River. However, this risk is instead planned to be managed through ongoing catchment management and controls on development as discussed in the above sections.</p>
<b>Network Pressure</b>	Concern around water pressure at specific locations	This issue is not a focus of the CCWSP. However, Council has a network issue reporting system and if you would like to report any specific issues with your water supply, please contact us on 1300 463 954 so that we can investigate it.

## 6. Next steps

Council will be reviewing the feedback we received during the public exhibition period to finalise the Central Coast Water Security Plan.

The final CCWSP will be going back to Council in late 2021 for approval to submit to the Department of Planning Industry & Environment (DPIE) as the regulator for their formal review.

The community will be notified when the plan is finalised and adopted.

# 7. Appendices

## 7.1 Appendix A – Online guided submission form

### Central Coast Water Security Plan - guided submission form

#### Thanks for joining us

We're planning for our water future to ensure the Central Coast has a resilient and sustainable water supply, now and for future generations.

Over the past year we've had meaningful conversations with the Coast community to understand their values around water and their views on the different water supply and demand option types that we were considering.

We have taken this feedback, combined it with technical studies and assessments, and developed the draft Central Coast Water Security Plan.



Next

#### Go on... be a part of the conversation!

We appreciate any comments that you provide and will be considering these as we prepare the final plan – estimated for release in early 2022.

The survey will take approximately 15 minutes to complete.

Questions marked with an asterisk (\*) require an answer. 



Previous

Next

## About you!

This is the demographics component of the survey. By telling us a little more about you we can better analyse data and capture trends around the Central Coast. As this is a formal submission process, some of these questions are mandatory for you to complete.  0

\* 1. First name  0

\* 2. Last name  0

\* 3. Email address  0

\* 4. Daytime phone number  0

\* 5. Suburb  0

\* 6. Are you making this submission as an individual or as a representative of an organisation?

NOTE: Only one submission per organisation can be made. Additional submissions can be made as an individual.  0

Individual

Organisation (please specify name in box below)

\* 7. Please select which response/s best apply to you  0

I have read the draft plan in full

I skimmed over the draft plan, or read parts of it

I have not read the draft plan

I watched all of the video overview

I have not watched the video overview

I read all of the factsheets

I read some of the factsheets

I have not read any of the factsheets



8. How old are you? 0

- Under 18
- 18-24
- 25-34
- 35-49
- 50-59
- 60-69
- 70-84
- 85 or over

9. Are you of Aboriginal and/or Torres Strait Islander origin? 0

- No
- Yes, Aboriginal
- Yes, Torres Strait Islander
- Prefer not to indicate

10. What is your interest in this project? 0

- I am a resident of the area
- I work in the area
- I am a visitor to the area
- I am an owner/operator of a business in the area
- I am a commercial property owner in the area
- I represent an advocacy group
- I am a property developer
- Other (please specify)

11. Would you like to stay updated on this project? 0

- Yes
- No



## Our goals

Our decision-making for the development of this draft plan has been guided by five key goals:

- **Resilient:** Provide a system that can adapt and respond to future uncertainties and will withstand system shocks while continuing to meet the needs of our community in a sustainable manner
- **Social:** Provide services that are supported by our community and promote its needs, health and wellbeing
- **Environmental:** Protect and restore our ecosystems and biodiversity values
- **Financial:** Provide affordable and high-quality services that support the region's economic prosperity
- **Leadership and strategy:** Provide transparent, collaborative and integrated strategic planning

🗨️ 0

\* 12. Please indicate how strongly you agree or disagree with the following goals 🗨️ 0

	Strongly support	Somewhat support	Neutral - I'm neither here nor there about it	Somewhat oppose	Strongly oppose	I'm really not sure - I need more information
Resilient	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Social	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Environmental	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Financial	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Leadership and strategy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



Previous Next

## The pillars of our plan

To achieve the goals and objectives of the plan – and based on community feedback and technical analysis – three strategic pillars were identified.

We have used these pillars to guide the programs of actions within the plan.

Let's take a look of each of these pillars. 🗨️ 0



Previous Next

# Conserve, conserve, conserve!

## ***Pillar 1: conserve and use water efficiently***

Water conservation and efficiency is a cornerstone of our Water Security Plan.

Conservation isn't about going without water, it's just being more efficient in the way we use water.

Since the millennium drought, the Central Coast community has responded to the principle to reduce water waste.

However, we can still do more.

We expect to:

- develop a water conservation strategy aligned with the NSW Water Efficiency Framework
- continue to invest in reducing leaks from the water distribution system
- continue to use the Love Water website and program to encourage long-term behavioural change
- work with major and large water customers, councils and businesses on water efficiency management plans and alternative water supply projects.

🗨 0

\* 13. How strongly do you support the actions for Pillar 1? 🗨 0

- Strongly support
- Somewhat support
- Neutral - I'm neither here nor there about it
- Somewhat oppose
- Strongly oppose
- I'm really not sure - I need more information

14. Please provide any comments you have on Pillar 1 🗨 0



Previous

Next

## Making the most of what we have

### ***Pillar 2: Maximise existing water supplies so we can delay new water supplies***

Pillar 2 is all about using our existing supplies of water to their maximum potential.

By making the most of what we have, we are able to delay constructing new supplies of water until further down the track.

#### **Mangrove Creek Dam**

Following an extensive dam safety assessment, we now have the ability to store more water within Mangrove Creek Dam for later use for drinking water. The capacity of the dam had previously been restricted to 80%, but it can now be filled up 100% capacity.

#### **Sharing water with Hunter Water Corporation**

We will continue our existing water sharing arrangements with Hunter Water Corporation and enhance them where possible.

We want to make sure both regions are best placed to respond to drought, day to day needs, meet future growth requirements and adapt to climate change.

#### **Groundwater**

We will restore the existing groundwater systems at Woy Woy, Ourimbah and Mangrove Creek and monitor the performance and impact on extraction for long-term sustainable practice.

We will also continue to investigate potential new groundwater sources.

#### **Recycled water use**

There are a number of actions we will undertake to maximise our use of recycled water. We will:

- restore our existing recycled water facilities at our treatment plants
- aim to increase the supply of recycled water for industry schemes
- deliver local recycled water schemes for irrigation at local sporting fields
- explore viable opportunities for recycling in new residential developments.

\* 15. How strongly do you support the actions for Pillar 2?  0

- Strongly support
- Somewhat support
- Neutral - I'm neither here nor there about it
- Somewhat oppose
- Strongly oppose
- I'm really not sure - I need more information

16. Please provide any comments you have on Pillar 2  0



Previous

Next

## Adaptability is key

### ***Pillar 3: Develop new supplies of water, that are independent of rainfall, for an adaptive future***

The future is uncertain, and the first two pillars can't sustain the Central Coast's water needs forever.

Unfortunately, we don't have a crystal ball to tell us exactly what's going to happen – we could have a long and severe drought in the next ten years, no one can predict this.

Because of this, it is important that we have a plan that adapts to the future.

That is what pillar three is all about; developing new supplies of water – that don't rely on rain – and roll them out in a way that adapts to a constantly changing future.

Just remember, these items won't be delivered until they are needed but we need to plan for them now so we can respond appropriately in the future.

#### **Purified recycled water**

Purified recycled water is a reliable and safe water supply option that is already part of water supply systems around the world, including Perth Western Australia. We will continue to engage with our community on the water cycle and the potential future option of purified recycled water for drinking, while we plan for a purified recycled water plant to be constructed at Wyong South Wastewater Treatment Plant.

#### **Desalination**

We have proposed to construct an expandable desalination plant adjacent to the existing Toukley Wastewater Treatment Plant. The desalination plant would be sized to produce up to 30 million litres of water per day in typical conditions and even throughout a drought.

While we don't foresee the need to begin construction on this plant for many years to come, we will continue planning for it. This way, if we need it earlier than expected due to a severe and prolonged drought, it will be ready for construction. In this emergency scenario, our trigger to start constructing the desalination plant is when our dam levels reach around 45%, with the aim for it to be completed within three years and before our dams levels drop to 15%.  0

\* 17. How strongly do you support the actions for Pillar 3?  0

- Strongly support
- Somewhat support
- Neutral - I'm neither here nor there about it
- Somewhat oppose
- Strongly oppose
- I'm really not sure - I need more information

18. Please provide any comments you have on Pillar 3  0



## Your thoughts overall...

0

\* 19. Overall, how strongly do you support or oppose the draft Central Coast Water Security Plan? 0

- Strongly support
- Somewhat support
- Neutral - I'm neither here nor there about it
- Somewhat oppose
- Strongly oppose
- I'm really not sure - I need more information

20. Got anything else to add? Please provide any other comments you have about the draft Central Coast Water Security Plan below.

0



Previous

Next

## Thank you!

Thanks for taking the time to provide us with your feedback on the draft plan – we will review all feedback following the public exhibition period.

The final plan will be considered by Council for adoption in early 2022.

If you want to receive project updates, [click here to subscribe](#).

**Make sure you hit the submit button below to send in your feedback.** 0



Previous

Submit

## Appendix B – Media releases

### Central Coast Council Media Release

**31 August 2021**

#### **The Coast's future water plan now open for public comment**

Central Coast residents are now able to view Central Coast Council's long-term plan to secure the region's water supply and provide their feedback – with the document on public exhibition for 28 days from today.

Council Director Water and Sewer, Jamie Loader, said that this plan will ensure there is enough water on the Coast for all residents until 2051.

"On top of continuing to conserve water and use water efficiently, this plan makes the most of our current water assets – maximising them to their full potential – so that we can delay investing in additional supplies of water until a later date," Mr Loader said.

"It also addresses the fact that while we can plan for the future using the information we have at hand, the fact remains simple: the future of water on the Coast is uncertain, and in the next ten years we could enter an unforeseen, long and severe drought.

"To counteract this, we will be developing two new different supplies of water that don't rely on rainfall: purified recycled water and desalination. However, these items won't be delivered until we need them, so at this stage we are continuing to plan for them, so we can act immediately when they are needed in the future."

Administrator Rik Hart said that while the development of this plan involved investigations and analysis, it also involved having meaningful conversations with the community.

"Over the past year we have reached out to a representative sample of the Coast community to learn their water values, and their support levels for the options and water portfolios we were considering," Mr Hart said.

"I encourage everyone to jump online, take a look at the plan, and provide your feedback through our online submission form – we're looking forward to receiving your final input for this important plan."

Community members are able to provide their feedback on the draft Central Coast Water Security Plan by visiting [yourvoiceourcoast.com](http://yourvoiceourcoast.com)

ENDS

## **Central Coast Council Media Release**

**5 October 2021**

### **Community has one week left to provide feedback on future water plan**

Central Coast Council is encouraging the community to check out the draft Central Coast Water Security Plan (CCWSP), as they only have until 12 October to provide their final feedback on the plan.

This draft plan has been developed in line with the NSW Water Strategy, which was recently released by Minister for Water, Property and Housing Melinda Pavey.

Council Director Water and Sewer, Jamie Loader said that Council considered the NSW Water Strategy throughout the development of the CCWSP.

"As guided by the NSW Water Strategy, the CCWSP has considered a range of possible climate scenarios and tested different supply and demand portfolios as part of our decision-making process," Mr Loader said.

"We took an all options on the table approach and considered a range of potential water futures to ensure the supply system remains resilient and flexible into the future.

"The first pillar of the CCWSP is to conserve and use water efficiently. Council will be integrating these actions within the upcoming state-wide water efficiency framework currently being developed by the NSW Government.

"The second pillar of the CCWSP is to maximise the efficient use of existing supply sources including recycled water for irrigation. This aligns with a range of measures described in the NSW Water Strategy, as outlined by Minister Pavey.

"The final pillar of the CCWSP is the development of new supplies of water that are independent of rainfall. This aligns with the aim of the NSW Water Strategy to increase the resilience of urban water supply schemes to future droughts, increasing population and the impacts of climate change."

Council Administrator, Rik Hart said that this plan will ensure that the Central Coast has a resilient and sustainable water supply, now and for future generations.

"This is an important plan for the Coast – and while its development involved a multitude of investigations and analysis, it also involved having meaningful conversations with the community," Mr Hart said.

"It is now time for you to provide Council with your final input.

"We encourage everyone to not only jump online and take a look at the plan, but also take a look at our factsheets, video and frequently asked questions, before filling out our online feedback form."

The draft Central Coast Water Security Plan is on public exhibition until 12 October. Council encourages everyone to check it out and provide their final feedback by visiting [yourvoiceourcoast.com](http://yourvoiceourcoast.com)

ENDS

## 7.2 Appendix C – Coast Connect articles

**25 August 2021: Coast Connect e-newsletter article**



# Coast Connect

25 August 2021



### Have your say on securing the Coast's water for the future

The Central Coast is steadily growing in size. We expect that by 2050 our population will have grown by around 35%.

As the Coast grows, so does the demand for water, however, our current water supply system only provides us with a limited supply of water – and it isn't enough for our growing population.

We have created a Central Coast Water Security Plan that is resilient to population growth and the impacts of future droughts.

I thank the Coast community for sharing their water values and preferences for this plan and your ongoing efforts to conserve water. We look forward to receiving your final input, comments and ideas for this plan when it goes **live on our consultation hub** on 31 August.

[Read more](#)

1 September 2021: Coast Connect e-newsletter article



## Coast Connect

1 September 2021



### Now open for your feedback - Central Coast Water Security Plan

Since 2018, we have been working on a plan to ensure there is enough water on the Coast, now and for future generations... and what a journey it has been!

We've had meaningful conversations with the Coast community to understand their water values and preferences, while also undertaking a multitude of investigations, modelling and analysis.

And now, we are pleased to let you know that the draft Central Coast Water Security Plan is available to view.

We'd love for you to take a moment to check it out and provide your final feedback.

[Have Your Say](#)

## 29 September 2021: Coast Connect e-newsletter link to plan

### Contact us

#### Gosford Office

49 Mann Street  
Gosford NSW 2250  
Ph: 1300 463 954

#### Wyang Office

2 Hely Street  
Wyang NSW 2259  
Ph: 1300 463 954

#### Email us

[ask@centralcoast.nsw.gov.au](mailto:ask@centralcoast.nsw.gov.au)

### Important links

[Council Meeting Highlights - 28 September 2021](#)

[Our Gosford Art Prize finalists](#)

[Have your say on our future water plan](#)

[Upcoming library author events - register your interest!](#)

[On our roads this week](#)

## 6 October 2021: Coast Connect e-newsletter link to plan

### Contact us

#### Gosford Office

49 Mann Street  
Gosford NSW 2250  
Ph: 1300 463 954

#### Wyang Office

2 Hely Street  
Wyang NSW 2259  
Ph: 1300 463 954

#### Email us

[ask@centralcoast.nsw.gov.au](mailto:ask@centralcoast.nsw.gov.au)

### Important links

[More about Council Meetings](#)

[Love food, hate waste program](#)

[Get involved this Mental Health Month](#)

[Self-guided Wyong Heritage Walk](#)

[Have your say on our future water plan](#)

## Appendix D – Print advertising

The following half page advertisement was placed in:

- Coast Community Chronicle: 1 September 2021
- Coast Community News: 3 September 2021
- Pelican Post: 9 September 2021

### Planning our water future

#### Check out our water plan!

Over the past year we've had meaningful conversations with our community to understand their values around water and their views on the different options and portfolios we were considering.

We have taken this feedback, combined it with technical studies and assessments, and developed the draft Central Coast Water Security Plan.

Get involved by viewing the draft plan and completing our online feedback form.

[yourvoiceourcoast.com](http://yourvoiceourcoast.com)



love  
water  
use it wisely



The following quarter page advertisement was placed in:

- Coast Community Chronicle: 22 September 2021
- Pelican Post: 23 September 2021
- Coast Community News: 24 September 2021



### Check out our water plan!

To ensure that the Central Coast has a resilient and sustainable water supply, now and for future generations, we have developed the draft Central Coast Water Security Plan.

You can get involved by viewing the draft plan, FAQs, factsheets and video – before completing our online feedback form by **12 October 2021**.

Got a question about the plan? Use our online Q&A board or book a 20-minute meeting with one of our technical experts.

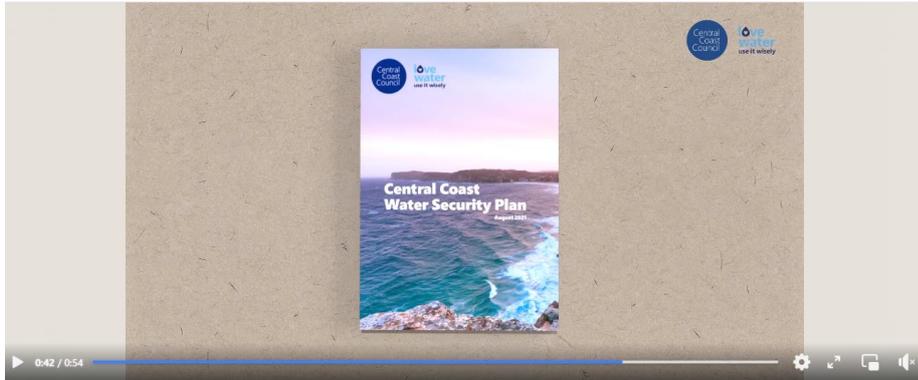
[yourvoiceourcoast.com](http://yourvoiceourcoast.com)



**love**  
**water**  
use it wisely

# Appendix E – Social media

## Facebook – 1 September 2021



**Central Coast Council** • 1 September • Following

We want to make sure there is enough water on the Coast for future generations.

After many meaningful conversations with our community, and a multitude of technical studies and assessments, we are pleased to share with you the draft Central Coast Water Security Plan.

We'd love for you to take a moment to check it out and provide any final feedback using our online submission form.

[https://hubs.la/HOWb\\_Qp0](https://hubs.la/HOWb_Qp0)  
See less

## Facebook – 24 September 2021



**Central Coast Council** • 24 September at 16:30 • Following

We've developed the draft Central Coast Water Security Plan, to make sure we have a resilient and sustainable water supply for now and for generations to come.

We know it's a crazy time for everyone at the moment – so we've extended the public exhibition period of this draft plan – so you now have until 12 October 2021 to provide your final feedback.

But before you fill out our online feedback form, check out our FAQs, fact sheets and video.

And if you have any questions you can pop it on our online Q&A board, or you can now book a 20-minute meeting with one of our technical experts.

<https://hubs.la/H0X1xmy0>  
See less

## Facebook – 5 October 2021



**Central Coast Council** • Yesterday at 09:02 • Following

Water – it's a precious resource, and we need to make sure there is enough water on the Coast now, and for generations to come.

So, we have developed the draft Central Coast Water Security Plan. While you're checking it out, also take a look at our FAQs, factsheet and video.

And if you have any questions you can pop it on our online Q&A board, or you can book a 20-minute meeting with one of our technical experts (limited slots left).

You have until 12 October to provide your final feedback.

<https://hubs.la/H0YBmJW0>  
See less

## LinkedIn – 1 September 2021



**Central Coast Council**  
8,757 followers  
1mo • 🌐



We want to make sure there is enough water on the Coast for our residents and local businesses – and for generations to come.

After many meaningful conversations with our community, and a multitude of technical studies and assessments, we are pleased to share with you the draft Central Coast Water Security Plan.

We'd love for you to take a moment to check it out and provide any final feedback using our online submission form (only one submission per business is allowed).

[https://hubs.li/H0Wb\\_wB0](https://hubs.li/H0Wb_wB0)



## LinkedIn – 5 October 2021



**Central Coast Council**  
8,757 followers  
1d • 🌐



Calling all Coastie local businesses!

Have you had a chance to check out our draft Central Coast Water Security Plan?

This plan ensures there is enough water on the Coast for our residents and local businesses – and for generations to come.

While you're checking it out, also take a look at our FAQs, factsheet and video.

And if you have any questions you can pop it on our online Q&A board, or you can book a 20-minute meeting with one of our technical experts (limited slots left).

You can provide any final feedback until 12 October 2020 (only one submission per business is allowed).

<https://hubs.li/H0YBnKd0>



### Twitter – 1 September 2021

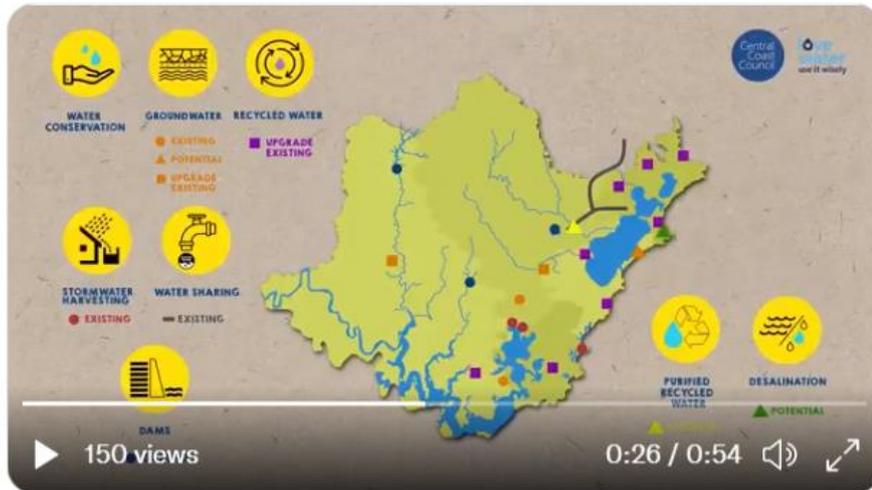


**CentralCoastCouncil** @CCoastCouncil · Sep 1



After conversations with our community, and a multitude of technical studies and assessments, we are pleased to share with you the draft Central Coast Water Security Plan. You can provide your final feedback on this plan until 5pm 28 September 2020.

[hubs.la/H0Wc4VR0](https://hubs.la/H0Wc4VR0)



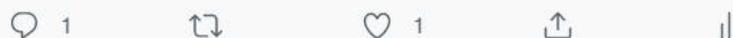
### Twitter – 5 October 2021



**CentralCoastCouncil** @CCoastCouncil · Oct 5



Have you had your say on our future water plan? Time is running out! Check out the draft Central Coast Water Security Plan and provide your final feedback by 12 October 2020. [hubs.la/HOYBrKH0](https://hubs.la/HOYBrKH0)



## Appendix F – EDMs to project update subscribers

### 1 September 2021: EDM to those who signed up to receive project updates



#### Our water plan: take a look and have your say

Hey [REDACTED]

Phew... it certainly has been a journey!

We've had meaningful conversations with our community, and undertaken a multitude of investigations, modelling, analysis – to develop a plan to secure water on the Coast for future generations.

And now, we are pleased to let you know that the draft Central Coast Water Security Plan is available to view.

We'd love for you to take a moment to check it out and provide any final feedback using our online submission form.

[Take a look](#)

<b>Contact us</b> <b>Gosford Office</b>  49 Mann Street Gosford NSW 2250 Ph: 1300 463 954  <b>Wyong Office</b>  2 Hely Street Wyong NSW 2259	<b>Important links</b>  Have your say on other community projects  Water usage calculator  How to resolve neighbourhood concerns  How we manage our coastline  Stay up to date as we respond to COVID
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16 September 2021: EDM to those who signed up to receive project updates



### There's more time to have your say

Hey [redacted]

Thanks for being a part of planning our water future here on the Coast.

We know it's a crazy time for everyone at the moment – so we're extending the public exhibition period of our draft Central Coast Water Security Plan until 12 October 2021.

This means you have an extra two weeks to take a look at it and provide any feedback.

Make sure you check out our FAQs, factsheets and video.

And if you have any questions you can pop it on our online Q&A board, or you can now book a 20-minute meeting with one of our technical experts.

[Take me there](#)

<b>Contact us</b>	<b>Important links</b>
<b>Gosford Office</b>	Have your say on other community projects
49 Mann Street	Water usage calculator
Gosford NSW 2250	How to resolve neighbourhood concerns
Ph: 1300 463 954	How we manage our coastline
<b>Wyang Office</b>	Stay up to date as we respond to COVID
2 Hely Street	
Wyang NSW 2259	

## 5 October: EDM to those who signed up to receive project updates



### Your voice on the Coast's water supply

Hey [REDACTED]

We just wanted to send you a quick reminder that our online feedback form for the draft Central Coast Water Security Plan closes on 12 October 2021.

So if you haven't already done so, we encourage you to take a moment to view the plan, FAQs, factsheet and video - before having your final say.

[Let's do this](#)

<b>Contact us</b> <b>Gosford Office</b>  49 Mann Street Gosford NSW 2250 Ph: 4399 463 954	<b>Important links</b> <a href="#">Have your say on other community projects</a> <a href="#">Water usage calculator</a> <a href="#">How to resolve neighbourhood</a>
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## Appendix G – Email to stakeholder list

### 31 August 2021: Email to stakeholders

Notification of public exhibition – Planning our water future



Water Security Plan

To [redacted]

[↩ Reply](#) [↩ Reply All](#) [→ Forward](#) [⋮](#)

Tue 31/08/2021 12:33 PM

Hey there,

#### **Notification of public exhibition – Planning our water future**

Since 2018, Central Coast Council has been working on a plan to ensure there is enough water on the Coast, now and for future generations... and what a journey it has been!

We've had meaningful conversations with the Coast community to understand their water values and preferences – while also undertaking a multitude of investigations, modelling and analysis.

And now, we are pleased to let you know that the draft Central Coast Water Security Plan is available to view.

We'd love for you to take a moment to [check it out and provide any final feedback](#) using our online submission form.

As a key stakeholder in this process, we are committed to keeping you updated as we progress. [Let us know](#) if you don't want to receive any more of these project updates.

Kind regards,

The Water Security Plan Team

E: [WSP.enquiries@centralcoast.nsw.gov.au](mailto:WSP.enquiries@centralcoast.nsw.gov.au)