

HUNTER WATER CUSTOMER AND COMMUNITY ADVISORY GROUP

12 November 2024

ACKNOWLEDGEMENT OF COUNTRY

HUNTEF WATER

 Hunter Water acknowledges the Traditional Countries of the Awabakal, Darkinjung, Geawegal, Wonnarua and Worimi peoples and the Countries on which we operate and beyond where our water flows.
We recognise and respect the cultural heritage, beliefs and continuing connection to the lands and waters of our Traditional Custodians and pay respect to their Elders past, present and emerging.

Miromaliko Baato

In Gathung language, Miromaliko Baato means saving water. Hunter Water engaged Awabakal Elder Aunty Tracey Hanshaw to help us incorporate Aboriginal Language as part of Our Corporate Strategy. While we are aware that there are many different languages (with variances in spelling) from the Countries on which we operate, Tracey advised Gathung language in this instance, as it is both Awabakal, which is the Country where our Honeysuckle office lies, and overlaps into Worimi.



WELCOME TO HUNTER WATER

Darren Cleary, Managing Director

NOVEMBER 2024

WELCOME TO NEW MEMBERS

New CCAG members representing **councils** in **Hunter Water's area of operations**:

- Cr Deahnna Richardson City of Newcastle Council
- Cr Michael Dowling Dungog Shire Council
- Cr Warrick Penfold Maitland City Council
- Cr Mark Mason Cessnock City Council

Welcome back to:

- Cr Peter Francis Port Stephens Council
- Cr Brian Adamthwaite Lake Macquarie City Council



ROLE OF THE CCAG

CCAG Charter:

Provide advice on the interests of customers and consumers of Hunter Water, the *Customer Contract* and other key issues related to Hunter Water's planning and operations.



CCAG's site visit to the coNEXA Advanced Water Treatment Plant, June 2024.

The CCAG enables two-way, open communication between Hunter Water and local councils, customer representatives, and environmental and community organisations.

In recent years, the group has provided advice and feedback to Hunter Water on topics including:

- pricing reviews
- customer service
- treatment plant upgrades
- land developments within our drinking water catchments
- development of the Lower Hunter Water Security Plan
- sustainability planning

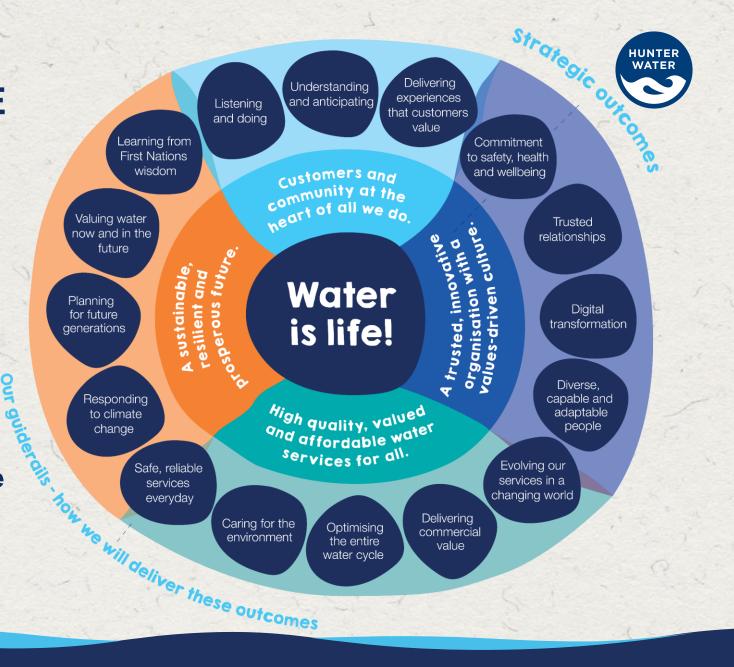
The CCAG Charter, meeting agendas and minutes are located on our website:

www.hunterwater.com.au/CCAG



HUNTER WATER'S VISION AND PURPOSE

- We are here for our customers and community We are passionate about water We care about our people We aspire to be trusted partners
- We are champions for a **sustainable future**



WHAT WE DO

- Hunter Water provides:
 - drinking water
 - wastewater

.

- recycled water
- some stormwater services
- services for development and population growth
- We serve over **600,000 people** in homes and businesses across the Lower Hunter.
- Hunter Water was the first State Owned Corporation under the New South Wales under the *State Owned Corporations Act 1989*.

Some stormwater

Hunter Water CCAG 12 Nov 2024

HUNTER VATER

Water

Wastewater

Development services

Recycled water

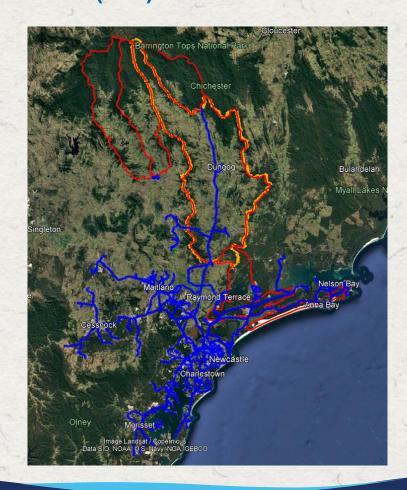
SAFE AND RELIABLE DRINKING WATER

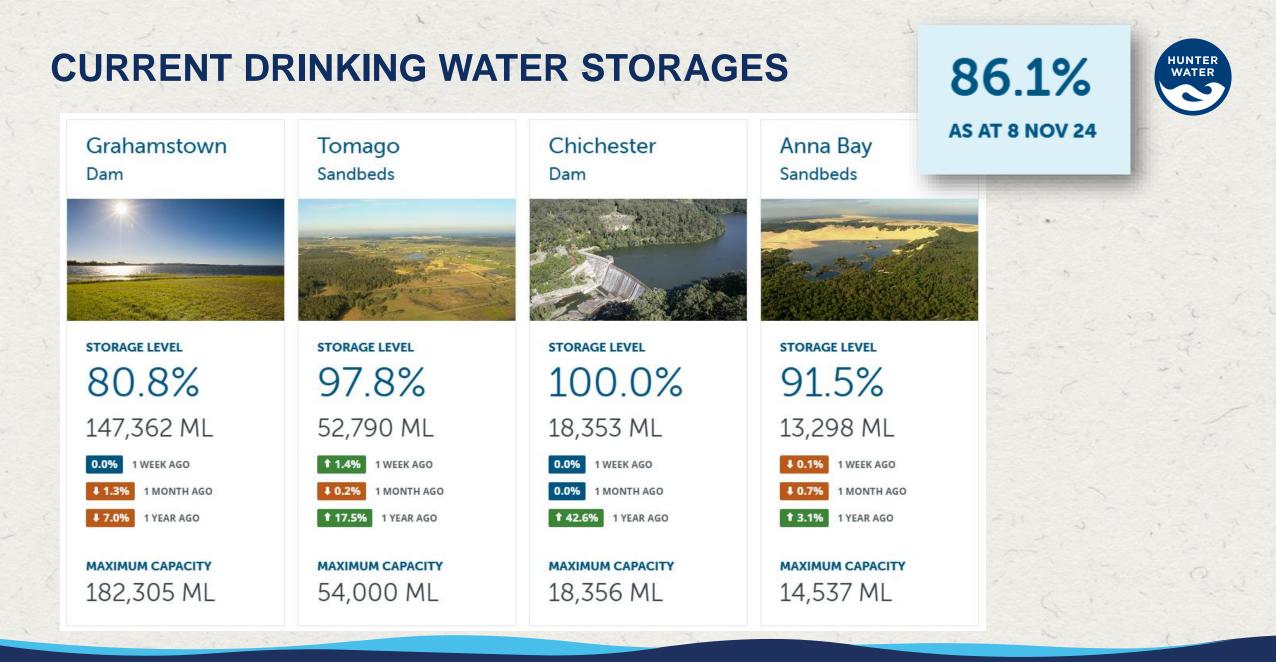
Safe drinking water is our top priority. We invest in catchment management and protection to maintain a multiple-barrier approach to the supply of safe drinking water. **Special areas** are designated to protect water quality.

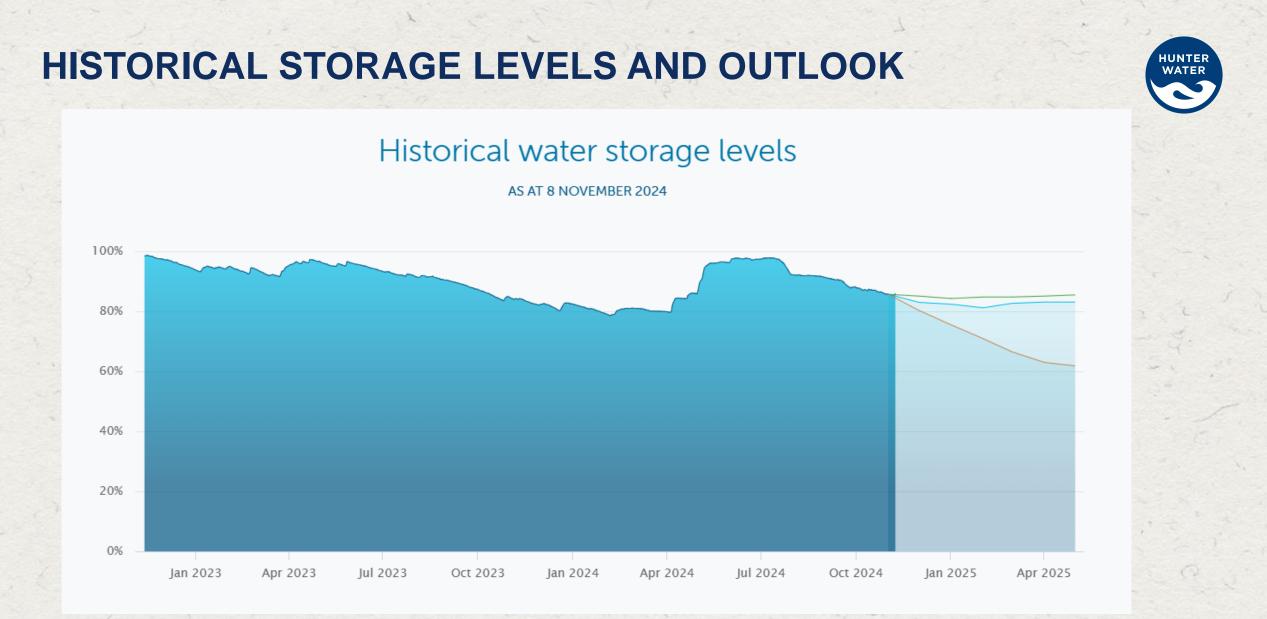


We maintain over 5,000 km of water mains (blue)

HUNTEF WATER







MANAGING WASTEWATER

- We maintain a growing network of over **5,000km of wastewater pipes**
- We take wastewater from households, commercial premises, schools, hospitals and industry
- We treat wastewater at **19 wastewater treatment works** throughout the Lower Hunter.





OUR ROLE IN STORMWATER

We are responsible for:

- approx.92 kilometres of stormwater culverts, pipes and open channels
- two detention basins
- a range of stormwater treatment devices, floating booms and tidal gates

These are located in Newcastle, Lake Macquarie and Cessnock local government areas.

• Generally, we own the large, concrete stormwater drains, while the relevant Councils own and are responsible for the smaller drains and more-natural channels.







RECYCLED WATER SERVICES

- We currently have 15 recycled water schemes linked to our system, which produce a total of around six billion litres of recycled water each year.
- The main uses of recycled water in the Lower Hunter are open space, industrial, agricultural and residential.
- We're using recycled water as one approach in the long-term management of our water supply. Further details are included in our Lower Hunter Water Security Plan.



Open space



Residential



Industrial

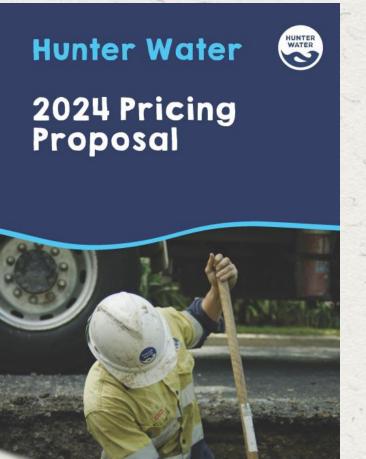


Agriculture

KEY CHALLENGES

Key challenges we are currently addressing include:

- keeping prices affordable, as part of our 2024 Pricing Proposal
- addressing water security risks by delivering the Belmont Desalination Plant
- maintaining & renewing an ageing network water leaks, sewer breaks and unplanned service interruptions
- supporting growth across our region
- improving water security, with growth and climate variability
- improving dam safety
- Reducing our environmental impacts, creating positive impact







QUESTIONS AND DISCUSSION



OPERATIONAL UPDATE

Declan Clausen, Group Manager Strategy and External Affairs

NOVEMBER 2024

UPDATED DRAFT AUSTRALIAN DRINKING WATER GUIDELINES - PFAS



22 October 2024

Hunter Water continues to supply safe drinking water



Alongside other water authorities, we are reviewing the details in the updated draft Australian Drinking Water Guidelines (ADWG) released by the National Health and Medical Research Council for community feedback.

For the last eight years, we have been monitoring our water supply for PFAS.

Our past results demonstrate that the drinking water we supply to our customers and community is safe, meeting both the current proposed guidelines.

Our operating licence, issued by the Independent Pricing and Regulatory Tribunal (IPART), requires us to comply with the ADWG.

BELMOND DESALINATION PLANT APPROVED



13 September 2024

Hunter Water welcomes planning approval for permanent Belmont Desalination Plant



Hunter Water welcomed **planning approval for a permanent Desalination Plant at Belmont** in September 2024.

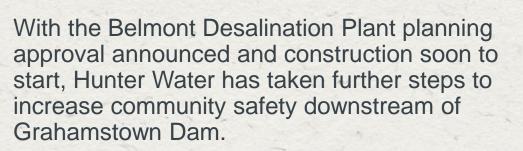
The State Significant Infrastructure is a crucial step in securing the Lower Hunter's water supply for generations to come.

Construction will begin in late 2024.

Once complete, it will add up to 30 million litres per day of rainfall-independent drinking water capacity to Hunter Water's system, or about 15 per cent of the region's average daily needs.

FURTHER RISK REDUCTION AT GRAHAMSTOWN DAM

13 September 2024



The interim top water level in Grahamstown Dam has been **further reduced to about 82% capacity** so that the risk to the community near the dam is even lower in the event of an earthquake that damages the dam's embankments.

Overall maximum storage capacity for all water storages in the region will be 88% until dam upgrade works can be completed in the next 5 to 10 years.



RENEWABLE ENERGY AT BALICKERA PUMP STATION

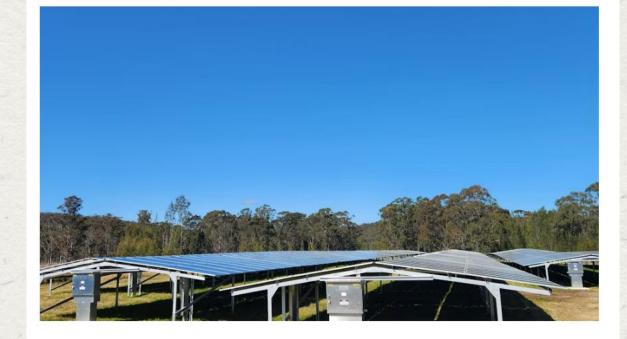
1 October 2024

Hunter Water flicks the switch on its largest renewable energy project

Hunter Water has completed its renewable energy initiative at Balickera Water Pump Station, receiving the first electricity from its biggest solar PV installation yet helping power the station's large pumps and other critical water supply assets.

The project:

- brings Hunter Water's total renewable energy generation to more than 6 megawatts (MW)
- has a capacity of 3.1MW
- Is expected to generate substantial annual savings and benefits, estimated at approximately \$700,000 per year
- marks a significant milestone in our commitment to reducing our carbon footprint.





BIG PICTURE FEST MURAL



26 September 2024

From pipes to paint: The Big Picture Fest breathes new life into Hunter Water's historic pump station



Hunter Water's historic Newcastle West 1 Wastewater Pump Station (WWPS) has received a colourful makeover as part of this year's The Big Picture Fest.

Designed by Aboriginal Artist Jasmine Craciun, the mural celebrates cultural connection to water and the Newcastle region.



LEAK DETECTION TECHNOLOGY TRIAL UNDERWAY

19 September 2024

Securing every drop: Hunter Water embraces the challenge of finding and fixing leaks to enhance network efficiency

Hunter Water is rolling out a range of new leak detection technologies in a trial of new digital

This involves wireless communication devices that offer real-time insights into water consumption, helping to detect leaks as well as providing information on water consumption.

We are also significantly increasing the number of flowmeters and monitoring in our network. These devices, working alongside the digital meters will enable swifter identification of leaks in the water network.

meters for customers.





PREVENTING EROSION OF THE WILLIAMS RIVER BANKS

22 August 2024

Hunter Water kicks off remediation work to transform the Williams River

Hunter Water has commenced significant remediation efforts to help protect the eroding riverbanks of the Williams River, spanning from Seaham to Clarence Town.

This essential work will help prevent further erosion and enhance water quality.

The Williams River is a vital for supplying drinking water to over half a million people in the Lower Hunter, with around half of the water in Grahamstown Dam being supplied by this river system.





QUESTIONS AND DISCUSSION

PRICING PROPOSAL COMMUNITY ENGAGEMENT OVERVIEW

CCAG

November 2024





IPART's new regulatory handbook focuses on the 3C's framework





COMMUNITY ENGAGEMENT PRICING PROPOSAL PROGRAM





CUSTOMER OUTCOMES

High quality water services



We heard....

valued services.

I expect my water to be safe and clean. My water and wastewater services should be reliable so that I can depend on them year-round.

I expect Hunter Water to keep bills as low as possible by being efficient and looking for ways to save money. I want Hunter Water to deliver

I expect Hunter Water to treat consumers experiencing vulnerability with

dignity and make it easy for them to get assistance.

Value for money, and affordable

Water security



I expect Hunter Water to plan ahead and ensure water resources are used wisely so that we have enough water to support the health and prosperity of our region, now and in the future, no matter the weather.

Great customer service



I expect to be able to use Hunter Water's services and interact with Hunter Water easily, in the channel I choose. I want to be treated with - respect, kept informed with clear and timely communication, and I trust Hunter Water will always try to resolve my issue first time, and in a timely manner.

Us being Environmentally sustainable



I expect Hunter Water to care for the environment: protecting it during - our operations, 'treading lightly on the planet' and being fair to future generations by acting on big challenges like climate change.

Us being Community-focussed



I expect Hunter Water to listen and use community feedback in its decision-making, support the community through grants and partner-ships, deliver educational activities and participate in community events.



OUR ENGAGEMENT METHODS

GRATEFUL

Customers at the heart

1

8,623 customers, community members and stakeholders helped to shape our pricing proposal over 26 months





COMMUNITY ENGAGEMENT ADVISORY PANEL



Professor Ryan is a political sociologist who works on the intersection between communities and the built and natural environments. She has collaborated extensively with water, land use planning and environment agencies across all levels of government with an emphasis on community sentiment, education, behaviour change, and understanding the social license for regulation.

Roberta Ryan (chair)



Mr Anicich AM is a retired partner of Sparke Helmore, a national law firm with origins in Newcastle. He is chair of the Committee for the Hunter, a past president and life member of Business Hunter, chair of Hunter Primary Care Ltd and of Healthy Communities Foundation Australia Ltd, a member of Venues NSW Hunter Advisory Committee and an Honorary Professor in the School of Law & Justice at Newcastle University.

Richard Anicich



Ms Lavery is an economics, finance and governance professional with a particular focus on customer-centric investment decision-making. She was a member of the inaugural Consumer Challenge Panel of the Australian Energy Regulator, advising on consumer perspectives on electricity and gas network regulatory proposals. A former non-executive Director of Hunter Water, she also had many years' experience at a senior level IPART.

Ruth Lavery



Mr McCloskey is a public policy and economics professional with extensive experience across policy, government, and community and social service advocacy. He has also worked and volunteered in youth development in Australia and Europe. In his former role for the NSW Council of Social Service, his policy and advocacy work included the focus areas of disability, housing, planning and transport.

Douglas McCloskey



Mr Webb is the CEO of Castle, a non-government provider of NDIS and Disability Employment Services in the Hunter and Central Coast region. He is also a Director of the NSW Council of Social Services and the Committee for the Hunter. His focus is ensuring that the voice of community members from disadvantaged, vulnerable or marginal backgrounds is kept at the forefront of decision-making and consultation.



We formed an independent panel of experts, called the Community Engagement Advisory Panel (CEAP), to constructively challenge us on how we listen and learn from our customers and community in developing our pricing proposal.

> The CEAP has met with us 10 times across almost two years. In addition, members have reviewed three draft surveys and observed more than 60 hours of community focus groups and deliberative forum sessions with the Community Panel.

Brad Webb

STAGE 1 ACTIVITIES





to them

Hunter Water's community

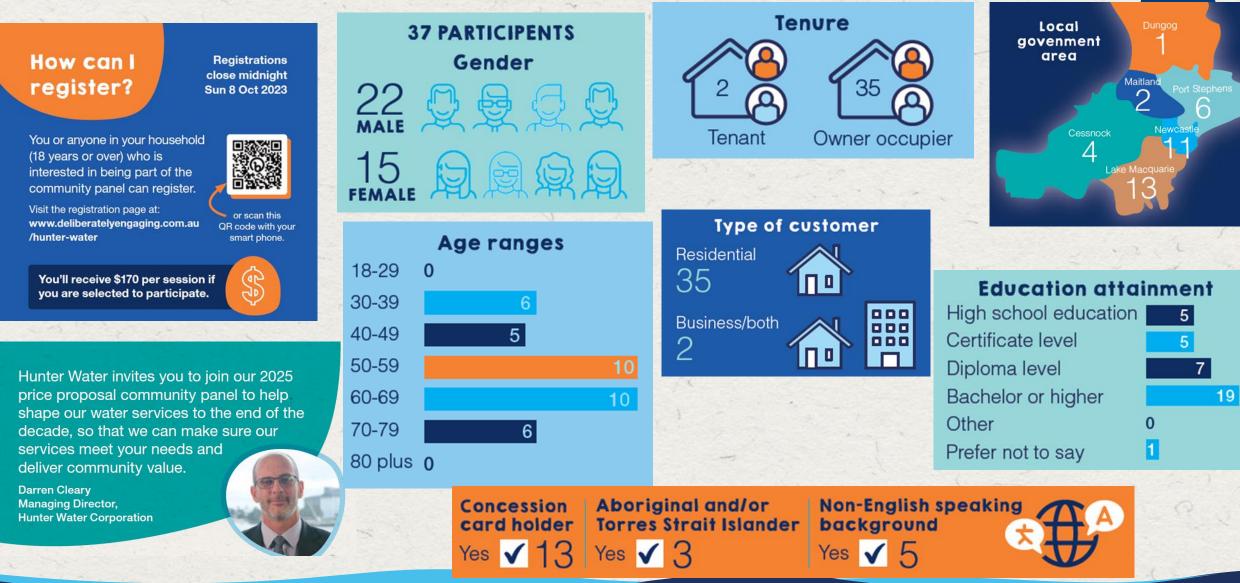
region, as well as an additional group with **Customer and Community Advisory Group**

STAGE 2 ACTIVITIES





STAGE 3 DELIBERATIVE FORUM – NOVEMBER 2023 – MARCH 2024



HUNTER

OUR CHALLENGE AND PROMISE



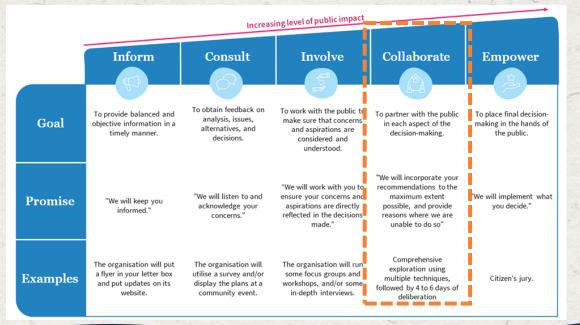
Our challenge

Hunter Water's costs of providing water services are increasing. These higher costs will be passed on to customers through increased prices. We are also faced with some important decisions that will impact customer bills.

How do we balance providing reliable, high-quality services while protecting the environment, and creating a positive legacy for future generations, and keeping prices affordable?

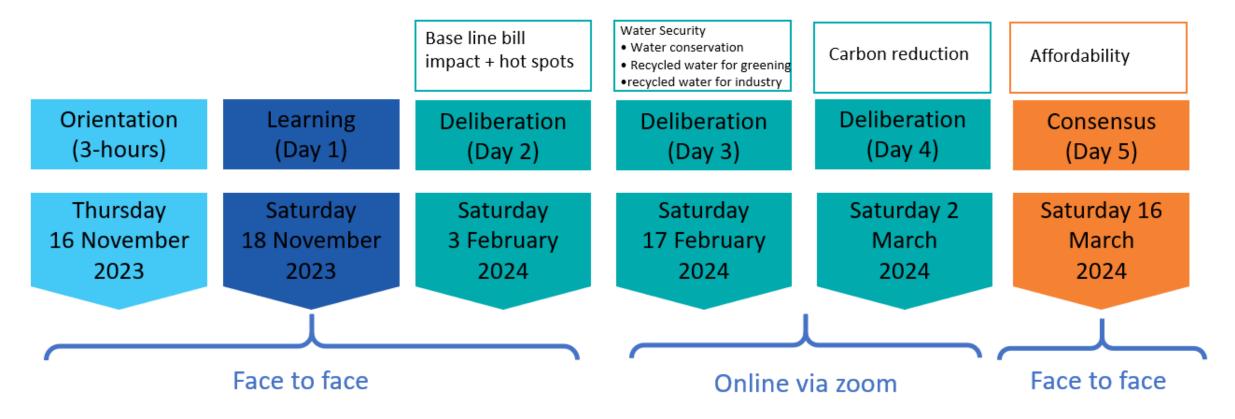
We promised to incorporate our community's recommendations to the maximum extent possible

IAP2 Spectrum of Public Participation



STAGE 3 - DELIBERATIVE FORUM ROAD MAP





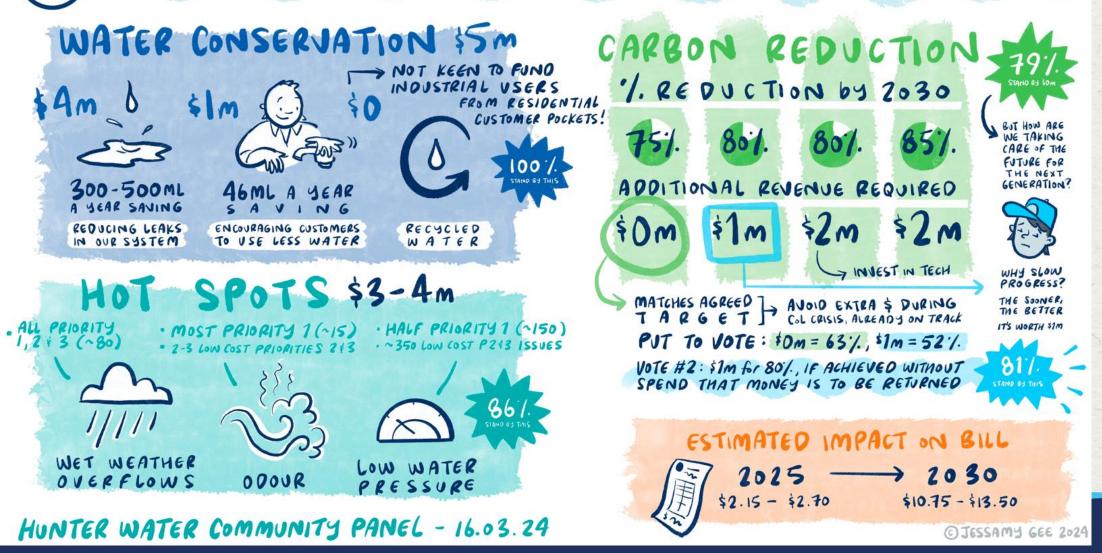
We based our approach to the deliberative stage on the OECD Guidelines for Deliberative Democracy

FINAL RECOMMENDATIONS – LEVELS OF INVESTMENT

HUNTER WATER



INVESTMENT RECOMMENDATIONS



FEEDBACK



[Hunter Water has] "undertaken a valid, robust process and have invested the effort in good faith." Douglas **McCloskey** (PIAC)



[Hunter Water has] "shown commitment in investing time and effort to build understanding." Roberta Ryan (CEAP)

"I was particularly impressed by the presence of Exec and Board members and their accessibility [to the panel members]." Brad Webb (CEAP)

© JESSAMY GEE 2024

STAGE 4 ACTIVITIES





STAGE 5 – CLOSE THE LOOP WORKSHOP

Process:

- Community panel roadmap and reminder of process
- Reminder of our promise based on IAP2 'collaborate' level of participation
- Update of what we have been doing since the panel last convened i.e. outcomes workshop, tariff engagement incorporating their recommendations into our proposal
- Reporting back on how the panel's recommendations have been incorporated into our proposal by topic
- Voting per topic to confirm whether we have kept our promise to 'incorporate their recommendations to the maximum extent possible and given them reasons when we have been unable to do so.'

2025 Pricing Proposal Community Panel

Hunter Water response to recommendations

September 2024



HOW THIS IS REPRESENTED IN OUR PRICING PROPOSAL

At the outset of the deliberative forum, Hunter Water promised to *"incorporate your recommendations to the maximum extent possible, and provide reasons where we are unable to do so".*

HUNTER WATER

On balance, has Hunter Water kept its promise?



ONGOING COMMUNITY COMMITTEE

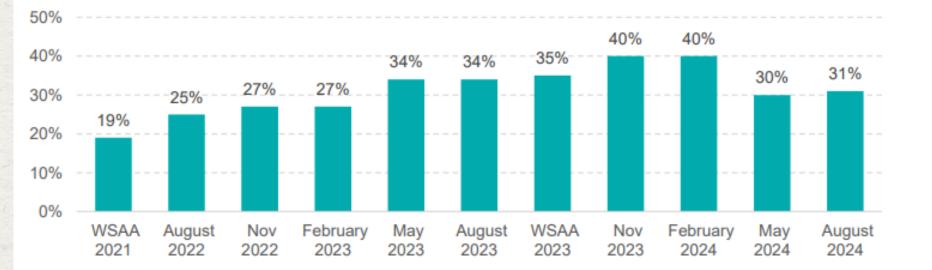
Principles of the Community Committee are:

- Independently facilitated
- Representative of demographics of Hunter community
- Random selection process
- Meet at least annually
- Existing Community Panel members invited to participate.
- Over sample for initial size of approx. 50 participants to enable attrition by the end of 5-year pricing period, and maintain representativeness
- The Committee will mark our 'report card' of measures and targets on an annual basis
- Other activities the Committee may undertake include:
 - confirming customer outcomes
 - IPART operating license and Customer Contract engagement
 - Input into development of engagement approach for 2030 -35 pricing proposal engagement.



It is essential we keep bills affordable





Question: Did you struggle to pay either your water bill or another bill (electricity, gas, phone/internet, mortgage or rent) on time over the past year? ²,³

We've prioritised our investment to ensure customers are only paying for what is essential.

We progressively reduced expenditure, testing what this meant for risks and outcomes.

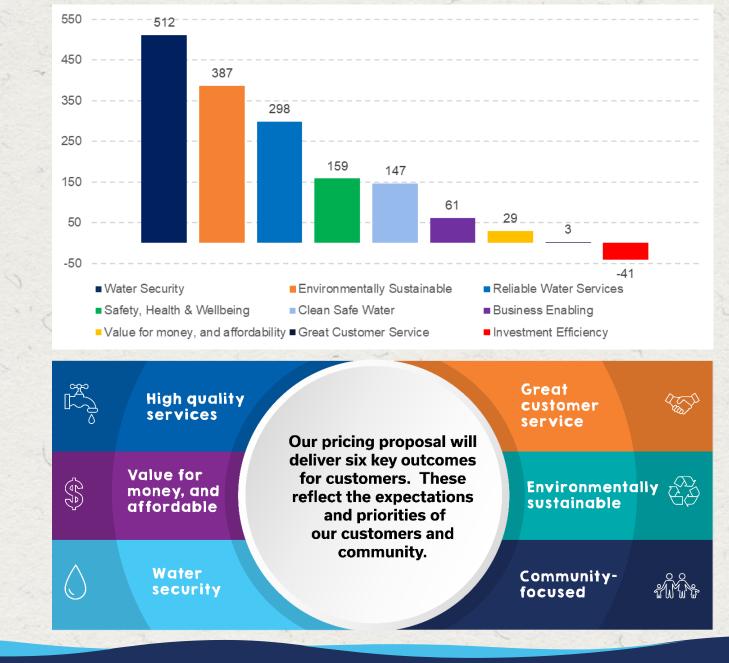
This process was robust, in depth, and at times confronting.

Capital Expenditure

Our proposal is focused on keeping bills as low as possible:

- Keeping the community safe, and complying with regulatory requirements
- Delivering Belmont desalination plant
- Making targeted improvements in areas supported by customers:
 - Hot spots
 - Carbon emissions
 - Water security: leakage, water efficiency and Belmont desalination

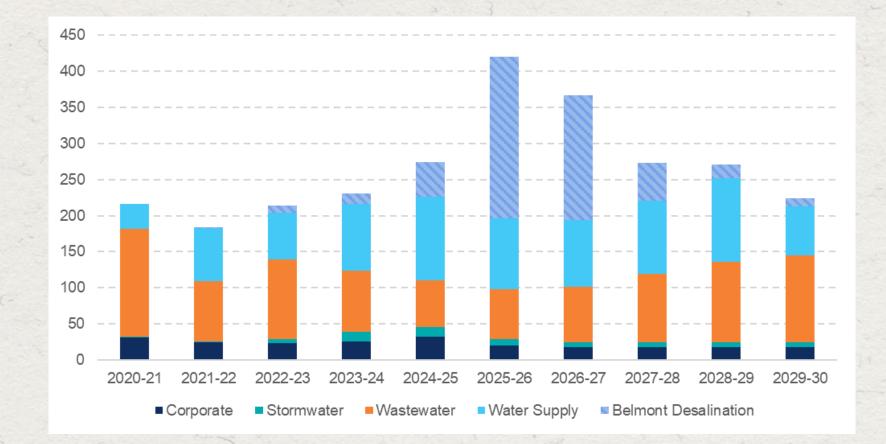
We prioritised proposed capital expenditure from \$2.1bn to about \$1.5bn



Capital Expenditure

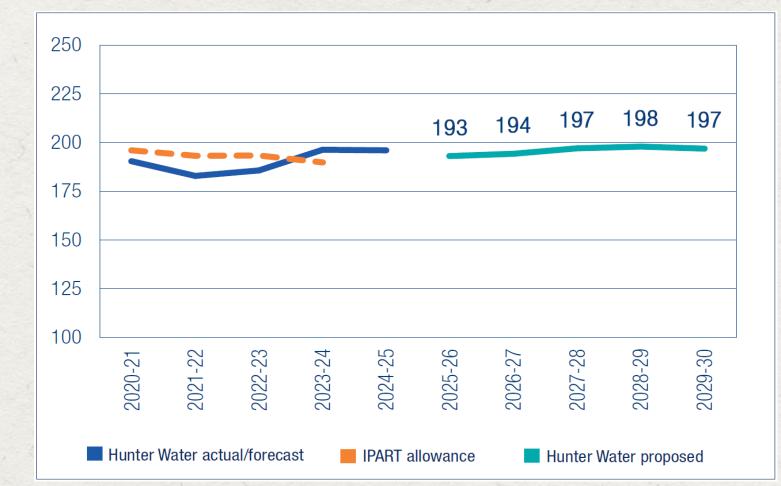
Excluding Belmont desalination, our proposed expenditure is about the same as in the current period

HUNTER WATER



We propose slightly higher operating expenditure for the upcoming pricing period





Price trends:

- Treatment operations
- Maintenance contract
- Motor vehicle leases
- Wages and regrades

Key step changes:

- Digital
- Customer experience
- Belmont desalination
- Community panel recommendations

Water prices need to increase to match increasing costs of current services, as well as investment in water security



Proposed water prices (\$2024-25, without inflation)	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Water usage - \$ per kL	2.89	3.19	3.49	3.80	4.10	4.40
Water service (per dwelling or 20mm meter) - \$ per year	27.58	42.52	57.47	72.41	87.36	102.30

Our customers supported putting most of the price increase in the variable charge. This gives customers an opportunity to mitigate the bill increase by using less water.

Price increases for wastewater services are modest

-		
	ITER TER	
		7

Proposed wastewater prices	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
(\$2024-25, without inflation)						
Houses						
Total sewer charges	789.18	804.84	816.51	828.22	840.00	851.83
% increase in total sewer charges	-	2.0%	1.4%	1.4%	1.4%	1.4%
Apartments (multi-premises)						
Total sewer charges	730.00	768.25	780.80	793.39	806.02	818.68
% increase in total sewer charges	-	5.2%	1.6%	1.6%	1.6%	1.6%

Stormwater prices will need to rise to recover higher revenue requirements

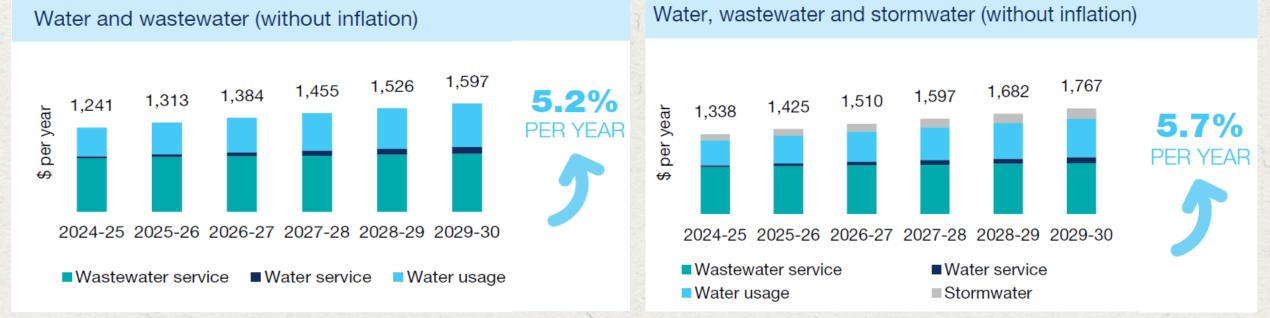
Proposed stormwater prices (\$2024-25, without inflation)	IPART 2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Residential						
Houses	97.04	111.79	126.55	141.30	156.05	170.81
Apartments (multi-premise) and low impact *	35.91	41.37	46.83	52.29	57.75	63.21
Non-residential						
Small property area (≤1,000m²) and low impact	97.04	111.79	126.55	141.30	156.05	170.81
Medium property area (≤1,001 to 10,000m²)	316.94	365.13	413.31	461.50	509.68	557.87
Large property area (10,001 to 45,000m ²)	2,015.70	2,322.15	2,628.61	2,935.06	3,241.51	3,547.97
Very large property area (>45,000m²)	6,404.36	7,378.03	8,351.71	9,325.38	10,299.06	11,272.73
Non-residential property within a mixed multi- premises	35.91	41.37	46.83	52.29	57.75	63.21
% annual increase for stormwater charges	-	15.2%	13.2%	11.7%	10.4%	9.5%

HUNTER WATER

Approx. a quarter of our customers receive stormwater services

What this means for typical residential customer bills





A typical household is three to four people who own their home, live in a house and have a mid-range water use (146kL per year)

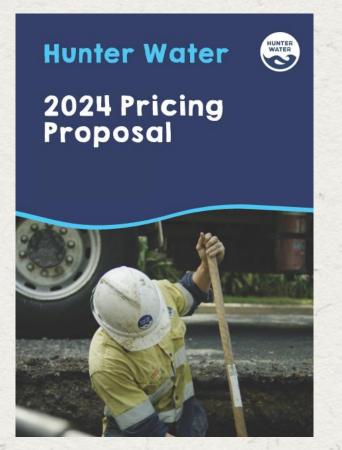
Non-residential customers

Customer type	Water usage	2024-25	2025-26	2029-30	Yearly total bill
	(kilolitres)	(Without inflation)			impacts
Service Station	70	\$1,303	\$1,389	\$1,651	4.9%
Small Shop	150	\$1,349	\$1,422	\$1,717	4.9%
Small/Medium Shop	165	\$1,959	\$2,068	\$2,509	5.1%
Large Licenced Club	8450	\$49,641	\$53,234	\$65,325	5.6%
Medium Licenced Hotel	1200	\$6,803	\$7,287	\$9,175	6.2%
Regional Shopping Centre - with high strength trade waste	73100	\$293,540	\$314,144	\$405,394	6.7%
Large Office - Newcastle	3600	\$17,804	\$19,019	\$23,898	6.1%
Regional Office - Maitland	230	\$3,725	\$3,899	\$4,601	4.3%
Small Industrial Firm	50	\$1,691	\$1,789	\$2,098	4.4%
Medium Industrial Firm	73300	\$264,581	\$286,642	\$375,125	7.2%
Large Industrial Firm - no sewer	190000	\$550,762	\$608,662	\$842,164	8.9%
Large Industrial Firm - with sewer	243300	\$818,494	\$890,800	\$1,183,426	7.7%
Plant Nursery	5500	\$16,941	\$18,666	\$25,551	8.6%
Fast Food Outlet	1450	\$8,403	\$9,128	\$10,988	5.5%
Shopping Centre - with high-strength trade waste	7800	\$44,896	\$44,087	\$54,075	3.8%
Large Industrial Firm - with high strength trade waste	42000	\$152,704	\$168,802	\$219,561	7.5%



PRICING PROPOSAL NOW ON PUBLIC EXHIBITION

- IPART leading the public exhibition process
- IPART published their initial response to our proposal, called their 'Issues Paper' on November 1st
- Stakeholders and our customers can make a submission to IPART and/or register to attend the public hearing on November 18th via their website: <u>https://www.ipart.nsw.gov.au/review/water-metro-pricing/prices-hunter-water-corporation-1-july-2025</u>
- New prices will come into effect July 1st, 2025



HUNTEI WATER

Find out more at https://www.hunterwater.com.au/haveyoursay/2025-2030-price-proposal

THANK YOU

Any questions?



Call

1300 657 657, weekdays 8am-5pm 1300 657 000, 24 hours, seven days Translation service: 13 14 50

Head Office

36 Honeysuckle Drive Newcastle NSW 2300

Email enquiries@hunterwater.com.au

Mail

Hunter Water PO Box 5171 HRMC NSW 2310

Connect

hunterwater.com.au

