

Ordinary Meeting

Meeting Date: Tuesday, 27 May, 2025

Location: Council Chambers, City Administrative Building, Bridge Road, Nowra

Attachments (Under Separate Cover)

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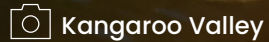
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Delivery Program Operational Plan

Quarterly Performance Report

2024-25 (*January-March*)



Acknowledgement of Country

Walawaani (welcome),

Shoalhaven City Council recognises the First Peoples of the Shoalhaven and their ongoing connection to culture and country. We acknowledge Aboriginal people as the Traditional Owners, Custodians and Lore Keepers of the world's oldest living culture and pay respects to their Elders past, present and emerging.


Walawaani njindiwan (safe journey to you all)

This acknowledgment includes Dhurga language. We recognise and understand that there are many diverse languages spoken within the Shoalhaven.

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All Council's Corporate Planning documents can be sourced from shoalhaven.nsw.gov.au Published by Shoalhaven City Council 2025

 Warden Head

CL25.163 - Attachment 1



“

We will work together in Shoalhaven to foster a safe & attractive community for people to live, work, stay & play; where sustainable growth, development & environmental protection are managed to provide a unique & relaxed lifestyle.

”

 Browns Mountain



“
Our values guide our
behaviour and help us live
in balance with our unique
environment and each other
to fulfill our goals. We are
committed to behaving and
acting in ways that reflect
our values.
”



5

Shoalhaven City Council - Performance Report January - March 2025

Our values

Respect

We are mindful of and care about the feelings, wishes and rights of others

Integrity

We are committed to maintain high ethics and standards

Adaptability

We are ready for change and willing to embrace a new situation

Collaboration

We enjoy working together to deliver for our community



Our community snapshot



Population
109,611

13.5% born overseas
8.1% need disability assistance

Median age

48

19.2% aged 0-17
36.1% Population of avg. age 60+

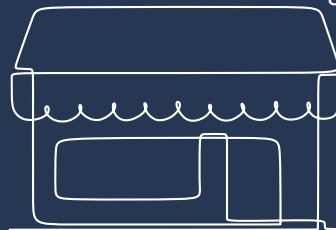


Labour Force

42,301

In workforce
48.8%

Unemployed
4.9%



Local Businesses
8,085



Land area

4,531 km



21%

of households are made up of couples with children

Total Households

45,894

25.8%
Mortgage

23.1%
Renting

3.4%
Social housing



6.5%

identify as Aboriginal and Torres Strait Islander

18%
Older couples without children

28%
Single person

10.3%
Single parent



Our councillors

Shoalhaven City Council – Performance Report January – March 2025



Patricia White
Mayor
0447 416 329
patricia.white@shoalhaven.nsw.gov.au

Ward 1



Peter Wilkins
Deputy Mayor
0487 174 877
peter.wilkins@shoalhaven.nsw.gov.au



Matthew Norris
Asst. Deputy Mayor
0417 868 250
matthew.norris@shoalhaven.nsw.gov.au



Selena Clancy
Councillor
0475 308 911
selena.clancy@shoalhaven.nsw.gov.au



Jason Cox
Councillor
0448 624 822
jason.cox@shoalhaven.nsw.gov.au

Ward 2



Bob Proudfoot
Councillor
0484 191 365
bob.proudfoot@shoalhaven.nsw.gov.au



Jemma Tribe
Councillor
0498 801 548
jemma.tribe@shoalhaven.nsw.gov.au



Ben Krikstolaitis
Councillor
0439 531 607
ben.krikstolaitis@shoalhaven.nsw.gov.au



Luciano Casmiri
Councillor
0455 614 198
luciano.casmiri@shoalhaven.nsw.gov.au

Ward 3



Gillian Boyd
Councillor
0439 907 507
gillian.boyd@shoalhaven.nsw.gov.au



Karlee Dunn
Councillor
0488 296 582
karlee.dunn@shoalhaven.nsw.gov.au



Natalee Johnston
Councillor
0497 507 957
natalee.johnston@shoalhaven.nsw.gov.au



Denise Kemp
Councillor
0488 209 728
denise.kemp@shoalhaven.nsw.gov.au



Executive and organisational structure







Shoalhaven's integrated plan structure

The integrated plan is developed in conjunction with state and regional plans, the resourcing strategy, other supporting plans, councillors, staff and community.

The community plan for the Shoalhaven over the next ten years is captured in the community strategic plan (CSP). While Council will use the plan to develop its goals and actions, other government and non-government organisations can and will use the CSP to align their activities to meet Shoalhaven's needs.

The resourcing strategy is used to address the budget needs through the long term financial plan, assets required through the asset plan and Council's workforce through the workforce plan. The four-year delivery program objectives are Council's response to the CSP. The one-year operational plan actions details what will be completed over each 12 month period.

This report provides an overview of Council's performance between January and March in delivering the 2024-25 delivery program and operational plan.

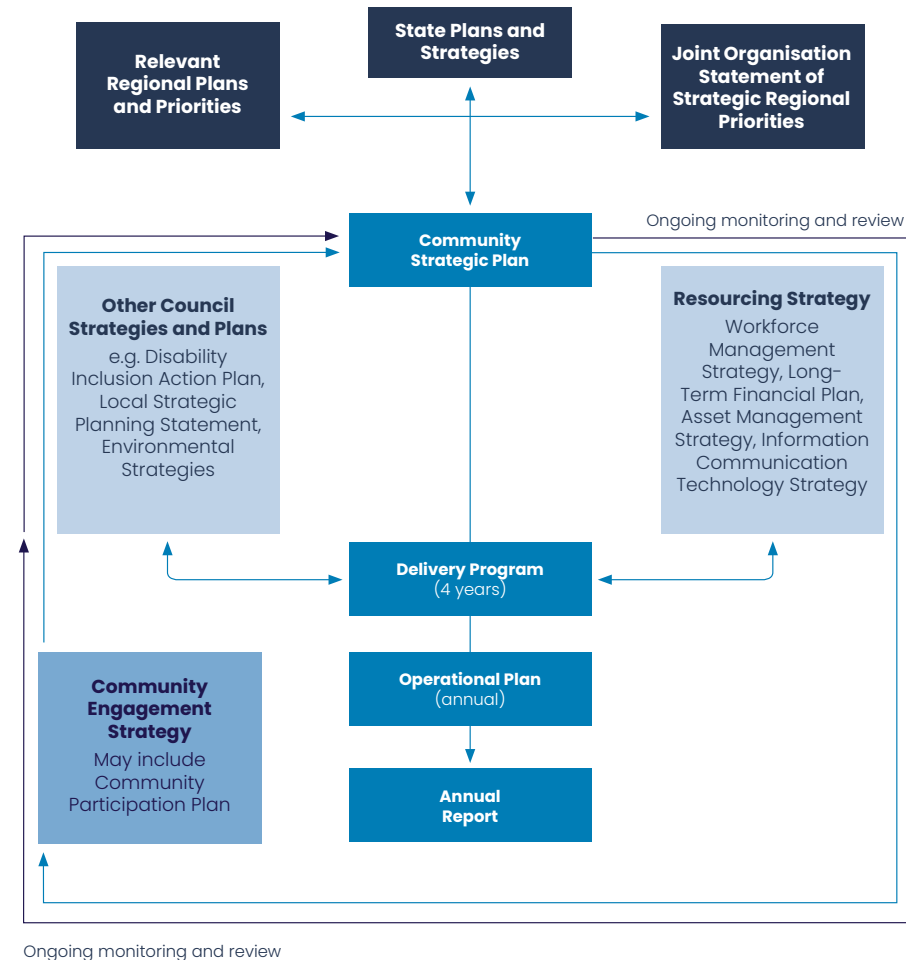


Figure 1: Integrated Planning and Reporting Framework



Performance overview

The following section provides an overview of Council's progress with delivering on commitments in our Annual Plan.

This report provides a performance update on the 135 deliverables across the four key themes and eleven priority areas to 31 March 2025.

Overall progress shows:



5 Completed



119 On Track



5 On hold



6 Requires Attention



0 Deferred

Resilient, Safe, Accessible & Inclusive Communities

- 1.1 Support inclusive, safe and connected communities
- 1.2 Preserve, support and develop cultural and creative vitality across our communities
- 1.3 Support community wellbeing through fostering active and healthy communities

Sustainable, Liveable Environments

- 2.1 Manage our infrastructure for long term sustainability to meet community need
- 2.2 Manage growth and development with respect for environmental and community values
- 2.3 Protect the natural environment and enhance sustainability

Thriving Local Economies *that meet Community Needs*

- 3.1 Strengthen and diversify the economy
- 3.2 Deliver safe, vibrant and attractive public spaces

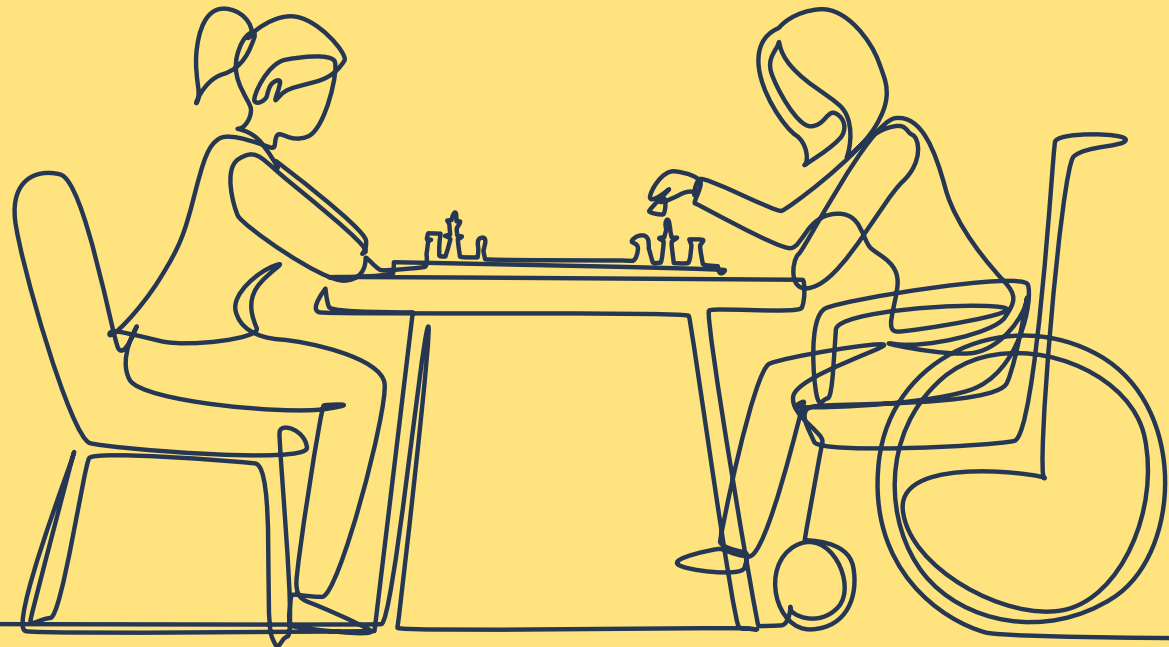
Effective, Responsible and Authentic Leadership

- 4.1 Deliver reliable, high quality services
- 4.2 Provide transparent leadership through effective government and administration
- 4.3 Inform and engage with the community about the decisions that affect their lives

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Resilient, Safe, Accessible & Inclusive Communities



12



Progress snapshot



3% Completed



91% On track



3% On Hold



3% Requires Attention



Highlights

- A training package has been developed by the Local Emergency Management office to engage and educate users across the 26 Community Information Hubs how to use the facilities such as VoIP phone usage during an incident or an emergency.
- Continued inspection of Asset Protection Zones (APZ) and fire trails for compliance against bushfire mitigation guidelines with 95% of APZ sites inspected, with no severe weather events occurred during this quarter.
- Open Space and Recreation Planning have submitted all Plans of Management to Crown Lands for review, with permission to exhibit received for all documents.
- Initiatives undertaken to support and foster connections in the community were Harmony Week, Thrive Together Pop Ups, International Women's Day Committee, Neurodiversity Panel and Youth Week Planning.
- Expressions of Interest sought for membership of the proposed Affordable Housing Strategy Taskforce that will be established to assist with the actions in the Strategy.
- Council Rangers have completed 5,242 (YTD) proactive patrols ranging from beach patrols, parking patrols, school zone patrols, camping hot spots, boat ramps, vegetation vandalism, illegal dumping, asset inspections and inland reserves.

Our performance for the last 3 months



A 'good' to 'excellent' food safety rating for

95%

of 181 food businesses

Swimming pool safety inspections

111



Attendances at Aquatic and Leisure Centres

768,046

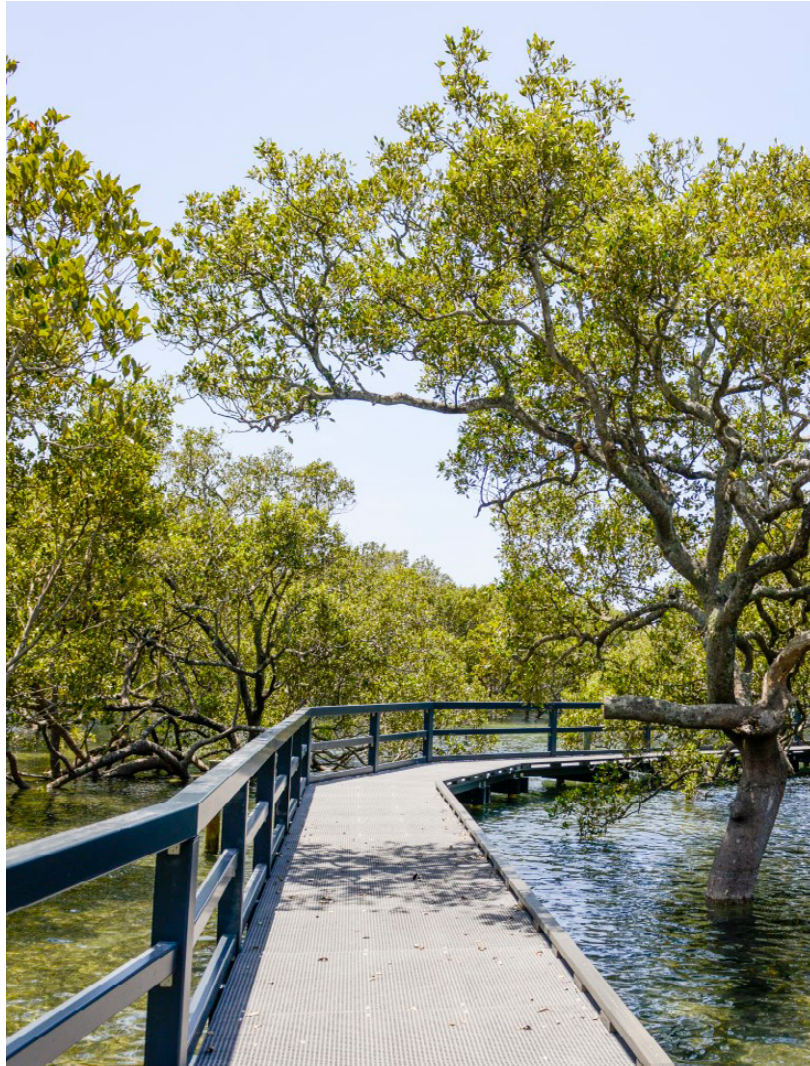


Shoalhaven Regional Gallery attracts

36,084

guests

13



Huskisson Mangrove Boardwalk













Council Rangers



Shoalhaven Indoor Sports Centre




Resilient, Safe, Accessible and Inclusive *Communities*

 Completed
  On Track
  On hold
  Requires Attention
  Deferred
 KPI Status
  Critical
  Requires Attention
  On Track




	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	1.1.01.01 Coordinate Local Emergency Management Committee (LEMC) meetings and collaborate with combat agencies and functional areas to educate and prepare communities						
	The Local Emergency Management Officer is working with new/additional stakeholders to ensure that the LEMC is working collaboratively across all organisations and agencies to ensure that the LEMC is working to its potential.	Maintain the Emergency Management Plan (EMPLAN) via a review either annually or after a major event	Q4	Due Jun 2025		Manager – Works & Services	
		Number of promotional activities to inform the community of the presence and functionality of the Community Information Hubs	5	5		Manager – Works & Services	<p>The LEMO has continued to meet with Community organisations to not only discuss, but to showcase the Community Information Hubs (CIH) right across the LGA.</p> <p>The LEMO has taken on the additional responsibility to write a training package to engage and educate the users/managers of our Community Centres that have the CIH about their use and how to use the facilities (ie VoIP phone etc) during an incident or emergency.</p> <p>This training will be ongoing and conducted at regular intervals and different locations to ensure that we have engaged across the entire 26 CIH.</p>

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	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	1.1.01.02 Develop community profiles in consultation with each town and village within the Shoalhaven identifying hazards, critical infrastructure and vulnerable facilities/groups						
	The Emergency Management Expo for Sussex Inlet, Vincentia/Huskisson and Kangaroo Valley have been locked in and there has been a good update from the members of the Local Emergency Management Committee to engage with these communities.	Number of community profiles developed which identify hazards, critical infrastructure and vulnerable facilities/groups	6	6		Manager – Works & Services	Working closely with the members of the Local Emergency Management Committee, we have worked to identify communities that are now classed as Vulnerable Communities (using the Australian Institute for Disaster Resilience definition) that will need additional or increased support. This will ensure that we are spending time and energy on communities that need additional support and therefore become more resilient.
	1.1.01.03 Liaise with the Rural Fire Service Strategic Planning Committee to deliver assigned and future projects for emergency service facilities as per allocated funding						
	RFS Strategic Planning Committee & District Liaison meetings conducted on 26 February 2025. Monthly Project Update meetings held on 22 January, 26 February, 1 April 2025. Status of all current projects discussed and recorded in corresponding minutes.	Number of RFS Strategic Planning Committee meetings held	Q4	Due Jun 2025		Manager – Building & Property Services	









	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	1.1.01.04 Inspect Asset Protection Zones and fire trails for compliance against bushfire mitigation guidelines						
	Approx. 95% of APZ sites have been inspected during Q3. APZ's are at approx. 65% compliance at the end of Q3, up from 41.3% in Q2. Further works are planned and underway in the final quarter, working towards 80% compliance for the EOFY. No fire trails have been inspected during Q3, as all fire trails were inspected during Q2. Fire Trails are required to be inspected annually or after a severe weather event. No severe weather events have occurred during Q3. Currently Fire Trails are approx. 85% serviceable, with maintenance & repair work identified.	Percentage of Asset Protection Zones inspected	45%	95%		Manager – Works & Services	95% of APZ sites have been inspected during Q3. Many sites have received multiple inspections during ongoing vegetation maintenance
		Percentage of Asset Protection Zones funded for maintenance	75%	98%		Manager – Works & Services	Approx. 98% of APZ sites are funded to cover the APZ Mowing contract for FY24-25. Funding is reimbursed at the end of each Quarter via funding request / claim to the RFS. Non funded APZ sites & additional maintenance works required are financed by the SCC APZ Budget. This has allowed existing SCC funds to be channelled into tree works and other vegetation management across 50% of sites. No new funding will be available until the 25/26 financial year, which will not be applied for until May or June this year (As dictated by RFS).









	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	1.1.01.05 Annual audit of Council's responsibilities within the Shoalhaven District Bushfire Plan						
	Bushfire Mitigation Officers have been in regular meetings with RFS District staff to ensure compliance with the Shoalhaven Bush Fire Risk Management Plan.	Audit completed, certified bushfire mitigation works assessed and asset custodians notified of rectification works by June 2025	75%	95%		Manager – Works & Services	Annual Audits of APZ sites & Fire Trails have been conducted during Q1 & Q2. Recommendations from the APZ Audit have been planned, scheduled & managed during Q3 & Q4 by the Bushfire Mitigation team. Recommendations from the Fire Trail audit have been focused on updating GIS Mapping during Q3. GIS team has worked with Bushfire Mitigation team to update all Fire Trail Mapping via GIS.
	1.1.02.01 Work with the NSW Government to progress the Crown Lands Plans of Management						
	All plans of management assigned to Open Space & Recreation Planning (11 in total) have been submitted to Crown Lands for review, with permission to exhibit received for all documents (as at 7 March 2025). Action completed. Refer to separate action updates for further progress related to individual plan of management documents.	All Crown Lands Plans of Management submitted to the Ministers Office	75%	100%		Manager – Open Space & Recreation Planning	All plans of management assigned to Open Space & Recreation Planning (11 in total) have been submitted to Crown Lands for review, with permission to exhibit received for all documents (as at 7 March 2025). KPI completed.
		Crown Land Plans of Management – General Community Use	75%	100%		Manager – Open Space & Recreation Planning	Completed – Adopted: 4 October 2024








	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
		Crown Land Plans of Management - Parks	75%	85%		Manager - Open Space & Recreation Planning	NTS Corp notification completed. No feedback received. Public exhibition period commenced on 3 February 2025 and concluded 3 March 2025. Next step: review feedback received, undertake internal coordination as necessary, refer to Council and/or Crown Lands if required prior to adoption (pending nature of feedback received).
		Crown Land Plans of Management - Sportsgrounds	75%	85%		Manager - Open Space & Recreation Planning	NTS Corp notification completed. No feedback received. Public exhibition period commenced on 3 February 2025, and concluded 3 March 2025. Next step: review feedback received, undertake internal coordination as necessary, refer to Council and/or Crown Lands if required prior to adoption (pending nature of feedback received).
		Crown Land Plans of Management - Rotary Park (Ulladulla War Memorial)	75%	100%		Manager - Open Space & Recreation Planning	Completed - Adopted: 3 June 2024
		Crown Land Plans of Management - 275 Green Street Ulladulla	75%	100%		Manager - Open Space & Recreation Planning	Completed - Adopted: 3 June 2024
		Crown Land Plans of Management - Ulladulla Cemetery	75%	100%		Manager - Open Space & Recreation Planning	Completed - Adopted: 3 June 2024
		Crown Land Plans of Management - Lady Denman Reserve	75%	100%		Manager - Open Space & Recreation Planning	Completed - Adopted: 19 April 2024






	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
		Crown Land Plans of Management – Nowra Showground	75%	85%		Manager – Open Space & Recreation Planning	Permission to exhibit received from Crown Lands: 7 March 2025. Next step: notification to NTS Corp. Public exhibition period anticipated: May – June 2025.
		Crown Land Plans of Management – Berry Showground	75%	85%		Manager – Open Space & Recreation Planning	Permission to exhibit received from Crown Lands: 26 March 2025. Next step: notification to NTS Corp. Public exhibition period anticipated: May – June 2025.
		Crown Land Plans of Management – Milton Showground	75%	85%		Manager – Open Space & Recreation Planning	Permission to exhibit received from Crown Lands: 12 February 2025. Next step: notification to NTS Corp. Public exhibition period anticipated: May – June 2025.
		Crown Land Plans of Management – Kangaroo Valley Showground	75%	85%		Manager – Open Space & Recreation Planning	Permission to exhibit received from Crown Lands: 11 February 2025. Next step: notification to NTS Corp. Public exhibition period anticipated: May – June 2025.
	1.1.02.02 Work with community to improve sense of identity and belonging through the support of relationship building, inclusion and community pride						
	Harmony Week has been an opportunity for the team to support inclusion and belonging in our community with several events hosted across the week. There was wonderful collaboration between our First Nations and CALD communities, as well as Council, service providers, businesses and community groups. The team have provided promotional support for Seniors Festival via posters and socials. The team met with ISLHD to reinstate relationships with plans to work collaboratively on Thrive pop-ups in the second half of the year.	Number of initiatives supporting community programs and actions	Count	4		Manager – Cultural & Community Services	There were 4 initiatives supporting community programs and actions this quarter: Youth week, Harmony week, IWD Committee and Neurodiversity Panel.






	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
		Number of community relationships established and maintained (networks, organisations and individuals)	Count	76		Manager – Cultural & Community Services	76 organisational relationships and over 110 individual relationships across numerous interagencies and initiatives including: – Primary Homelessness Response Group, Thrive Together Pop-Ups, youth week planning and other service provider meetings.
		Number of initiatives which support and foster connections in the community	Count	5		Manager – Cultural & Community Services	There were 5 initiatives which support and foster connections in the community this quarter: Harmony week, Thrive Together Pop ups, International Women's Day Committee, Neurodiversity Panel and Youth Week Planning.
	1.1.03.01 Collaborate across City Lifestyles departments to provide a range of programs to activate Destination Parks and showgrounds						
	Swim Sport Fitness ran Pilates in the Park, Boot Camp and Yoga at Mollymook and Huskisson. Teams prepared destination parks and showgrounds for monthly markets and annual Shows at Huskisson, Milton, Berry, Nowra, Kangaroo Valley and Mollymook. Collaborated with Tourism to prepare for events such as, Huskisson Triathlon, Huskisson Carnival, Red Hot Summer Tour.	Number of programs implemented at Destination parks across the Shoalhaven	3	29		Manager – Shoalhaven Swim Sport Fitness	Pilates in the Park, Boot Camp and Yoga programs delivered in January in Mollymook and Huskisson. Destination Parks and Showgrounds prepared for events, markets and yearly shows such as the Husky Triathlon, Agricultural Shows, Mollymook Ocean Swim and Huskisson Carnival.
	1.1.03.02 Conduct accessibility audits of public & community buildings						
	One Accessible Audit has been completed with a second planned to be completed by the EOFY	Number of accessibility audits of public & community buildings undertaken	Q4	Due Jun 2025		Manager – Building & Property Services	







	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	1.1.03.03 Work with community to foster an inclusive Shoalhaven where everyone has equitable access to opportunities and continue to deliver priorities from the Disability Inclusion Action Plan						
	The team provided support to Council's Social Planner to implement a review of the DIAP. Plans are in place to engage with young people through Youth Week and a workshop with the IAAC has been confirmed for late April. The Disability Expo Committee have now been formed and plans are underway for the 2025 Disability Expo, with our team supporting behind the scenes. The team organised an event for Neurodiversity Celebration Week. The panel included both experts and individuals with lived experiences of neurodiversity, engaging with the community and gathering insights to inform our ongoing efforts in making Shoalhaven more inclusive and neurodiverse-friendly.	Number of initiatives which advocate for and empower community to support equitable access to opportunities	Count	4		Manager – Cultural & Community Services	This quarter there were 4 initiatives which advocated for and empowered community to support equitable access to opportunities. They are Disability Forum, Neurodiversity celebration week 2025 event, Inclusion and Access Advisory Committee and Preparation of Disability Inclusion Action Plan review - including survey and workshops.
		Number of initiatives which raise awareness of community access and inclusion needs, and demonstrate best practice in inclusion and accessibility	Count	4		Manager – Cultural & Community Services	This quarter there were 4 initiatives that raised awareness of community access and inclusion needs and demonstrated best practice in inclusion and accessibility. They were Disability Forum, DIAP Review, Inclusion and Access Advisory Committee and Neurodiversity celebration week 2025 planning discussions.



	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	1.1.03.04 Provide social planning advice to improve understanding of social needs and inform decision-making						
	<p>Finalised the Reconciliation Action Plan (RAP), obtaining endorsement by Reconciliation Australia and Council. Promotion of the RAP via communications strategy and civic launch event. Provided advice regarding implementation of RAP Actions. Review the RAP Working Group Terms of Reference.</p> <p>Provided advice regarding context of the Community Wellbeing Strategy for review of Community Strategic Plan.</p> <p>Review legislation and context of Disability Inclusion Action Plan (DIAP) 2022-26, surveyed staff, workshop with Shoalhaven Disability Forum, develop communications plan for consultation with networks and members of the public, including identified social cohorts.</p> <p>Community Safety: Responded to queries regarding the Community Wellbeing Strategy/Shoalhaven Crime Prevention Plan (lapsed) and crime trends/mitigation measures in Nowra CBD.</p>	Advice provided on social planning, including through co-ordination of social planning projects	Count	10		Manager – Cultural & Community Services	CSP alignment with Community Wellbeing Strategy. RAP: Clr Briefing and Report for Council adoption; publish and promote; plan Launch event; review Working Group Terms of Reference. DIAP: review legislation and guidelines; survey staff with Actions; Shoalhaven Disability Forum workshop; communications plan for community survey. Community Safety queries regarding Nowra CBD.
		Reconciliation Action Plan endorsed by Reconciliation Australia, adopted by Council and launched by June 2025	75%	75%		Manager – Cultural & Community Services	Update and finalise RAP, obtain endorsement from Reconciliation Australia. Councillor Briefing and Council resolution to endorse the RAP. Thanks to staff, community members and stakeholders, and publish to Council's website. Launch event planning underway for 28 May 2025.








	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	1.1.04.01 Provide feedback and input into cross government strategy development and implementation that aligns with key regional priorities related to public transport and improved transport connectivity						
	During the reporting period, Council staff continued to be involved and provided input and feedback into a range of strategic transport planning projects being undertaken by Transport for NSW including the following projects – Nowra Bypass, Illawarra Shoalhaven Strategic Regional Integrated Transport Plan, South East and Tablelands Strategic Regional Integrated Transport Plan, Princes Highway upgrade, and Milton-Ulladulla Bypass.	Number of advocacy efforts made with government agencies which actively contribute to transport strategy development (submissions and meetings)	Q4	Due Jun 2025		Manager – Strategic Planning	
	1.1.05.01 Update the Affordable Housing Strategy and commence the preparation of a City-wide Housing Strategy						
	Affordable Housing Strategy adopted by Council in August 2024. Expressions of Interest sought for membership of the proposed Taskforce that will be established to assist with the Actions in the Strategy, closing in April 2025.	Publication of the Affordable Housing Strategy and City-wide Housing Strategy by June 2025	Q4	Due Jun 2025		Manager – Strategic Planning	
	Strategic Growth Principles to inform and provide the basis for the proposed City-wide Housing Strategy adopted by Council in Dec 2024. Will be incorporated into the LSPS. Housing Strategy background work continued.						
	1.1.06.01 Implement an inspection regime required to ensure the satisfactory operation of on-site sewage management systems for the maintenance of public and environmental health						
	Environmental Health Officers are implementing the inspection regime for on-site sewage management systems. Where systems have failed the inspection appropriate compliance action is undertaken to achieve compliance which is supported by education on the operation of the respective system and the associated health and environmental risks associated with poorly performing or managed systems.	Number of on-site sewage management systems inspections completed	300	481		Manager – Environmental Services	481 inspections were carried out. This is 160% of the planned 300 inspections.






	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
		Number of failed on-site sewage requiring regulatory action	Count	86		Manager – Environmental Services	86 systems required follow up action. 43 previously failing systems were rectified and issued an approval to operate this quarter. 9 Notices or Orders were issued to the owners of non-compliant systems.
	1.1.06.02 Undertake environmental health regulatory inspections to ensure compliance with legislative standards						
	The following Environmental Health inspections were completed: 481 On-site sewage management systems 187 Food hygiene inspections 2 Swimming pool inspections 5 Underground petroleum storage systems 235 Constructions site audited for adequate sediment and erosion controls	Number of planned environmental health inspections completed	Count	2		Manager – Environmental Services	2 Swimming pools were inspected.
		Number of failed environmental health inspections requiring regulatory action	Count	2		Manager – Environmental Services	2 scheduled environmental health inspections in Q3
	1.1.06.03 Undertake swimming pool inspections in accordance with the adopted program						
	Compliance completed 111 swimming pool inspections between January – March, resulting in the issue of 42 certificates of compliance and 35 certificates of non-compliance.	Percentage of planned swimming pool inspections completed	95%	95%		Manager – Certification & Compliance	Compliance completed 95% of the planned swimming pool inspections.






	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	1.1.06.04 Ranger Services undertake proactive patrols in order to meet the needs of the community and council						
	Year to date Rangers have completed 5,242 proactive patrols . Q3 which falls in our peak summer period, Rangers completed a total of 1,497 proactive patrols during the period. Of these, there were 742 beach patrols, 518 other patrols (Council Showgrounds, camping hot spots, boat ramps, vegetation vandalism, illegal dumping, asset inspections and inland reserves), 180 proactive parking patrols and 57 school zone patrols. On track to exceed expectations.	Number of proactive ranger patrols	2,250	5,242		Manager - Certification & Compliance	Rangers completed a total of 1,497 proactive patrols during the period bringing YTD to 5,242. Target for the year reached with one quarter remaining. Majority of the patrols are beach patrols over the summer period.
	1.1.06.05 Undertake retail food premises regulatory inspections to ensure compliance with legislative standards						
	192 food hygiene inspections, re-inspections and pre-opening inspections were undertaken during quarter 3 with 45% receiving an Excellent, 37% receiving a Very Good, and 11% receiving a Good food safety rating. 7% of inspections did not receive a rating.	Percentage of food businesses achieving 'good', 'very good' or 'excellent' food safety star rating	95%	95%		Manager - Environmental Services	181 food businesses were inspected during Quarter 3. 20 achieved a 'good', 67 achieved a 'very good' and 81 achieved an 'excellent' food safety star rating. 13 food businesses did not achieve a rating
		Number of failed food hygiene inspections requiring regulatory action	Count	7		Manager - Environmental Services	7 Improvement Notices were issued to premises requiring regulatory action.








	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	1.2.01.01 Increase visitation to the Shoalhaven Regional Gallery						
	Shoalhaven Regional Gallery has attracted 10,973 visitors since Jan 2025. This is over usual numbers for this timeframe with the summer exhibition attracting large audiences. Overall openings and exhibitions numbers are increasing reflecting visitor engagement with exhibition programming choices.	Number of visitors to Shoalhaven Regional Gallery	30,000	36,084		Manager – Cultural & Community Services	In this quarter (Jan-Mar), the Gallery has exceeded the goal of attracting 30,000 visitors to the gallery. The numbers of visitors over the summer exhibitions attracted 36,084 which were higher than usual reflecting both visitor interest in the local artists curated into the end of year exhibition and curiosity over the international flavour of the first exhibition of the year. The gallery openings have been consistently attracting larger crowds which has helped lift the profile of gallery and draw in larger audiences over the duration of the exhibitions.
		Number of exhibitions which improve community access to works from the Shoalhaven City Arts Collection	3	3		Manager – Cultural & Community Services	The Gallery curated three exhibitions that include works from the collection over this timeframe. The Summer exhibition included the iconic Max Dupain Sunbaker photograph from 1937, one of the most valuable works in the Council collection. This photograph attracted large audiences into the gallery and helped showcase the value of holding a collection of works. Other works highlighted included recent purchase of Tamara Dean photographs which demonstrated the importance of maintaining the collection with the addition of contemporary works.








	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
		Number of people paying to attend Shoalhaven Regional Gallery public programs	750	675		Manager – Cultural & Community Services	This quarter the Gallery came close to achieving targets for numbers of people paying to attend events, progress of this goal has been impacted by staff changes. Despite the role of Education and Audience Engagement Officer being vacant over this timeframe the Gallery held a variety of successful paying events including a booked out ethical chocolate making workshop for Easter.
		Percentage of visitors 'likely or very likely' to recommend Shoalhaven Regional Gallery	70%	82%		Manager – Cultural & Community Services	This quarter the Gallery exceeded the goal of 70% of visitors likely to recommend the Gallery. Events such as ANALOG NOWRA received an approval rating of 100% for attendees feeling that the event improved their enjoyment of life and 80% expressed the event made them feel part of the community. Comments left in Culture Counts for exhibition programs include "Life affirming" and "outstanding" and the overall percentage of visitors likely to recommend the gallery was 82%.
	1.2.01.02 Shoalhaven Entertainment Centre will curate and deliver inclusive annual seasons of performing arts, events and public programs reflective of our diverse community						
	The 2025 season of curated shows was launched on 11 February 2025 for members, VIPs and their guests. There are 19 contracted performances across a range of genres that will appeal to a diverse audience. The full list of shows can be found at shoalhavenentertainment.com.au/Whats-On/Our-Season	Grow ticketed attendance at Shoalhaven Entertainment Centre	Q4	Due Jun 2025		Manager – Commercial Services	






	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
		Shoalhaven Entertainment Centre's Season shows make a positive contribution to cultural life in the Shoalhaven	86%	81%		Manager – Commercial Services	For January to March 2025 (Q3) the SEC had 1 Season show with 605 people attending.
	1.2.01.03 Shoalhaven Regional Gallery will diversify and increase income generated by profitable programming initiatives						
	Shoalhaven Regional Gallery branched out from usual programming to hold chocolate making workshops in the period leading up to Easter. This is a diversification of our current programming offerings. This event was fully booked and demonstrates possibilities for diversification of events on offer. The highest earning workshop, however, remained the watercolour workshop which has been held for a number of years and demonstrates the power of audience loyalty to events that have worked well in the past.	Shoalhaven Regional Gallery to submit a minimum of two grant applications per year to support programming	Q4	Due Jun 2025		Manager – Cultural & Community Services	
		Number of local visual artists contracted to deliver exhibition related programs	4	5		Manager – Cultural & Community Services	This quarter, the Gallery exceeded the goal of local visual artists with 5 contracted to deliver exhibition related programs. Connecting with local artists, for example through the exhibition Shoalhaven Rivermouth: Birds and Habitat, helped draw in large audiences both to exhibitions and public programs.
	1.2.02.01 Progress development of a new Library at Sanctuary Point in line with adopted position of Council						
	Feasibility study completed 16 January 2025, in accordance with MIN24.577 (and previous related minutes MIN24.404, MIN24.241). Councillor briefing held 8 April 2025. Report to be provided to the Council at the ordinary meeting to be held on 15 April 2025.	Complete operational plan and budget for new Sanctuary Point Library	75%	75%		Manager – Open Space & Recreation Planning	A feasibility report has been completed and will go to Council mid-April seeking to gain approval to continue with plans for a new Sanctuary Point Library. Draft Operational plan and budget for the new Sanctuary Point Library is in progress. MIN 24.148





	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	1.2.02.02 Staged implementation of Shoalhaven Entertainment Centre's Strategic Business and Marketing Plan						
	Shoalhaven Entertainment Centre's Strategic Business and Marketing Plan is on hold due to a pending service review.	Percentage increase of food and beverage sales at Encore Cafe and Dining	Q4	Due Jun 2025		Manager – Commercial Services	
		Increase the number of Season Memberships to build audience engagement and revenue	Q4	Due Jun 2025		Manager – Commercial Services	
	1.2.03.01 Work with community to improve the recognition, protection and celebration of the diverse community, history and cultural heritage of the Shoalhaven						
	Harmony Week has been an opportunity for the team to support inclusion and belonging in our community with several events hosted across the week. There was wonderful collaboration between our First Nations and CALD communities, as well as Council, service providers, businesses and community groups.	Number of activities that recognise, protect or celebrate the diverse make up and cultural heritage of the Shoalhaven	Count	2		Manager – Cultural & Community Services	Continued to support NAIDOC Week planning through the Local Government Regional Awards Planning Committee in partnership with local councils. Council endorsed its first Reconciliation Action Plan in March 2025.
	1.3.01.01 Shoalhaven Libraries will create opportunities for diverse communities to be welcomed and celebrated in appropriate ways through a range of events						
	Library events are held at all our main branches to create opportunities for diverse communities to be welcomed and celebrated for adults and children alike including inclusive storytime, Seniors Week celebrations, LGBTQI+ Q&A events and NAIDOC celebrations. Numbers of events may be reduced due to staff shortages across all branches. An internal Library Services Review is currently underway to assist with future guidance and planning of events and services.	Number of Library events delivered	375	446		Manager – Cultural & Community Services	Library events are held at all our main branches and provide lifelong learning and enjoyment for adults and children alike, however with continuing staff shortages across the service we will see a decline in the number of events offered in the future.






	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
		Number Library Visits	315,000	226,443		Manager – Cultural & Community Services	Library visits for people borrowing library items remained steady however numbers are down on this quarter due to staff shortages in the team delivering programs and events which has reduced the capacity to deliver and facilitate programs. Staff continue to promote library services and membership through social media platforms, outreach visits and local media platforms. Change to operational hours have also effected library visitation.
		Number of Virtual Visits at Council's Libraries	600,000	629,773		Manager – Cultural & Community Services	Shoalhaven Libraries provides online services, resources and information to the community. The use of online resources are increasing due to the changing way in which library users access the library. Recent operational closures are also a reason for increased virtual visits.
		Number of actions implemented from the Shoalhaven Libraries Strategic Plan 2024-2027	9	9		Manager – Cultural & Community Services	A number of actions from the Strategic Plan have been delivered. Including updating the Local Heritage Plan, adding special collections such as sensory items and decodable readers and continuing to seek out and strengthen partnerships with community groups and organisations
		Percentage increase in library memberships	Q4	Due Jun 2025		Manager – Cultural & Community Services	







	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	1.3.02.01 Deliver improved playing surfaces at Precincts and Destination Parks in the Shoalhaven						
	<p>75% Complete. Playing surface improvements on track with programs to be completed within acceptable time frame.</p> <p>The following Programs have been completed;</p> <ul style="list-style-type: none"> - Broadleaf herbicide: 41 precincts - Spring fertilizer and soil amendments: 28 precincts - Top Dressing: 2 precincts (Thomson St, Sussex Inlet & Frogs Hollow, Milton) - Aeration: 17 precincts - Growth Regulator: 10 Precincts - Turf Pesticide Control: 3 precincts <p>Programs currently in planning phase for delivery within appropriate seasonal time frames:</p> <ul style="list-style-type: none"> - Autumn Seed over-sowing – 9 Precincts - Autumn fertilizer – 11 Precincts 	Undertake annual sportsfield improvement program	75%	75%		Manager – Shoalhaven Swim Sport Fitness	<p>75% Complete. Playing surface improvements on track with programs to be completed within acceptable time frame. The following Programs have been completed;</p> <ul style="list-style-type: none"> - Broadleaf herbicide: 41 precincts - Spring fertilizer and soil amendments: 28 precincts - Top Dressing: 2 precincts (Thomson St, Sussex Inlet & Frogs Hollow, Milton) - Aeration: 17 precincts - Growth Regulator: 10 Precincts - Turf Pesticide Control: 3 precincts <p>Programs currently in planning phase for delivery within appropriate seasonal time frames:</p> <ul style="list-style-type: none"> - Autumn Seed over-sowing – 9 fields - Autumn fertilizer – 11 fields







	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	1.3.02.02 Continue to progress delivery of a new Community Infrastructure Strategic Plan by December 2025, in accordance with agreed methodology						
	50% complete (overall). Community Infrastructure Audit 100% complete. Community Infrastructure Needs Analysis: 40% complete. Draft CISP 20% complete. Community Engagement 30% complete (2 of 4 engagement activities). Timeline for delivery of CISP has been revised and accepted by Council. Project is on track for completion in June 2026.	Updated draft Community Infrastructure Strategic Plan finalised for distribution to key stakeholders for feedback by June 2025	75%	75%		Manager – Open Space & Recreation Planning	50% complete (overall) and 75% progressed through the program for 24/25. Community Infrastructure Audit 100% complete. Community Infrastructure Needs Analysis: 40% complete. Draft CISP 20% complete. Community Engagement 30% complete (2 of 4 engagement activities). Timeline for delivery of CISP has been revised and accepted by Council. Project is on track for completion in June 2026.
	1.3.02.03 Support Parkcare Group Volunteers to improve local parks and reserves						
	An Action Plan for 1 new group is in progress. Current Parkcare figures: 51 groups, 326 volunteers and 595 volunteer hours for Jan, Feb, March quarter. The Parkcare Connect newsletter continues to be sent out seasonally. 25 groups have completed their WHS site safety plans and 150 individual volunteer site inductions to date and are ongoing. Plant inductions have commenced and will also be ongoing.	Maintain Annual Parkcare volunteer hours	Q4	Due Jun 2025		Manager – Works & Services	



	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	1.3.02.04 Implement the Shoalhaven Swim Sport Fitness Business Plan						
	Shoalhaven Swim Sport Fitness Business Plan was completed and implemented in Q4 2023/24. The business plan will continue to be reviewed and strategies implemented throughout 2024/25.	Identified strategies from Shoalhaven Swim Sport Fitness Business Plan implemented	75%	75%		Manager – Shoalhaven Swim Sport Fitness	Strategies implemented include: <ul style="list-style-type: none"> • Customer focus – Surveys and ongoing reviews • Updated marketing plan • Technology – new point of sale system selected – Explor Rec (implementation planned for mid 2025) • Specific Business Plans for all aquatic facilities underway • Updating of SSF procedures • Investigations into reducing the use of LPG and investigations into converting pool heating to electricity underway (budget dependent) • Increased training and support for Management Committees and recommendations from audit implemented • Fee structure – development of a strategy to present to Council on fees and charges for commercial and professional hirers underway • Support provided in developing the Plans of Management.
	1.3.02.05 Progress the delivery of agreed open space and recreation projects						
	Progress tracking well for recreation projects noted for completion in the 24/25 DPOP.	Open space and recreation projects delivered to agreed timelines	75%	75%		Manager – Open Space & Recreation Planning	Progression in accordance with available resourcing (staff, funding as allocated in DPOP 2024/25, and external inputs). See also updates provided in separate, project-specific Actions and KPIs.



	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	1.3.03.01 Provide a range of programs and services to cater for community demand for aquatics, health and fitness programs						
	Extensive range of services and programs provided for Aquatics and Health & Fitness throughout the first three quarters across all facilities. This includes Learn to Swim and Squad Programs, 24/7 gymnasium access, Group Fitness classes (gymnasium, aqua aerobics and boot camp), Personal Training sessions, Teen Gym and other school-aged fitness programs along with programs / classes catered for aging demographics including Health Moves.	Maintain the number of attendances at Council's aquatic and leisure centres	641,000	768,046		Manager – Shoalhaven Swim Sport Fitness	Favourable weather conditions for aquatics programs resulted in excellent participant numbers for Learn To Swim and Health & Fitness has seen strong visitation numbers across Quarters 1, 2 and 3 (this also despite Nowra Aquatic Park being closed due to mechanical issues for 2 months at beginning of the year).
	1.3.04.01 Support local networks and encourage knowledge sharing to improve equitable access to information and opportunities						
	Regular communication and two way information sharing with Community Consultative Bodies (CCBs) including grant opportunities, connecting CCBs with shared goals to collaborate, survey contribution opportunities, Council strategic updates, support with community group governance queries. Receive and track minutes of CCB meetings and adherence to CCB guidelines.	Information and opportunities shared with community and ongoing support and guidance for the Community Consultative Body network	Count	35		Manager – Cultural & Community Services	Emails sent to all CCBs including, Notice of Commencement of Amendment No. 57, Weekly DA Tracker Reports, CCB Executive Meeting Invitation, CEO Notice of Financial Sustainability page, EOI for Affordable Housing Taskforce, TAFENSW survey opportunity. Targeted support to individual CCBs including support with CCB Guideline adherence, advice on seeking funding from Council and connection to external grant opportunities and strategies to engage community in CCB community strategic planning workshops.

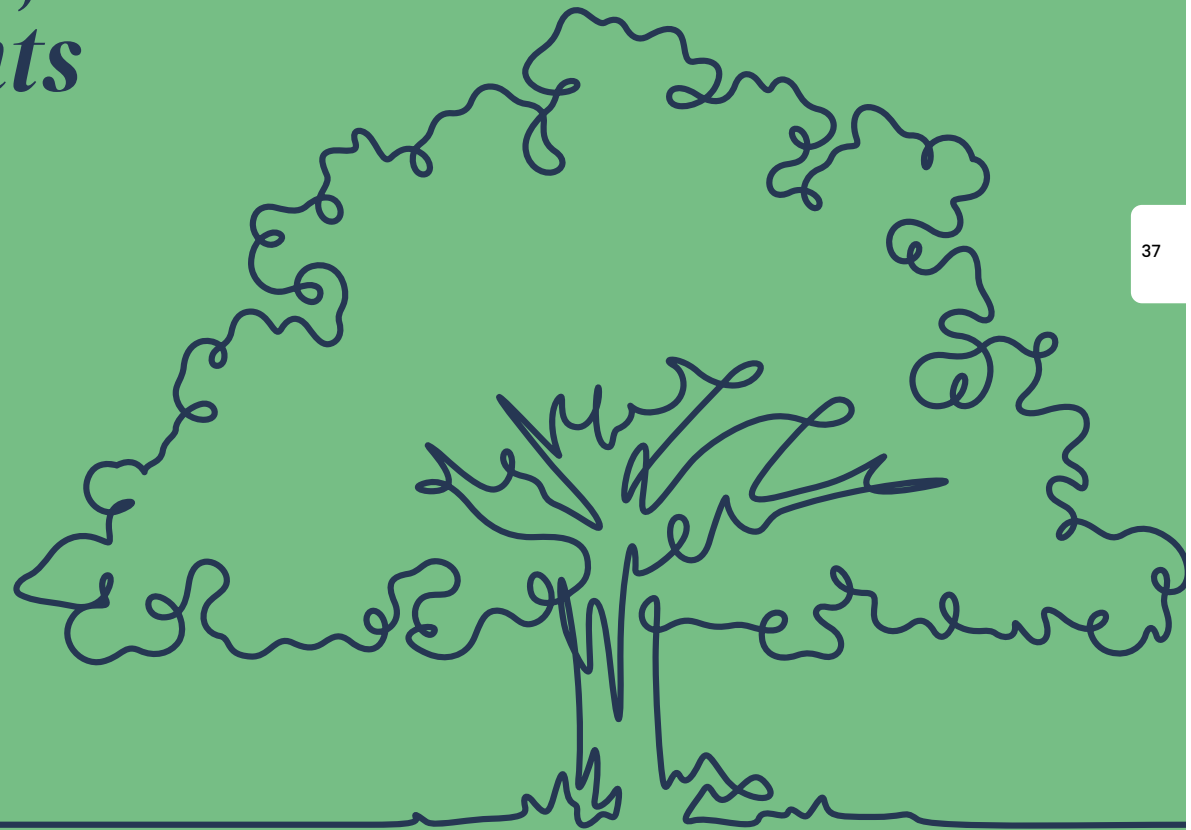


Shoalhaven City Council – Performance Report January – March 2025

Bike blast



Sustainable, liveable *environments*





Progress snapshot



3% Completed



86% On track



11% Requires Attention



Highlights

- From the Local Repair Program some of the projects completed this quarter include Jervis Bay road repair, Burrier road repair, Greenwell point road repair, Yalwal road pavement rehabilitation and widening and Forrest road repair. The projects commenced include Beinda Street pavement rehabilitation.
- From the Stormwater Drainage Program some of the projects completed include Scott Street sinkhole and Callala Beach sinkhole, whilst projects commenced include Harry Sawkins Park drainage pond reconstruction desilt and fountain.
- From the Pathways Program the projects completed include the Myola Active Transport (South Coast Footpaths) and River Road, Shoalhaven Heads. Some of the projects commenced include Dolphin Point Road pedestrian footpath, Sheaffe Street pedestrian and drainage, Murramarang road path Shelly Beach (transfer station), Old Southern road shared path, Matron Porter drive shared path and Lake Conjola Park shared path (preliminary investigation).
- Shoalhaven Water critical water supply and wastewater risks management and assessment are underway. Projects include the Coonemia Recycled Water Plant (CRWP), Bamarang to Milton Stage 2 (B2M2), and the mains replacement program. All projects are currently underway, with early work commencing on CRWP due to move into concept options assessment.
- During this quarter, the Strategic Planning unit provided feedback to Federal and State governments included: Low and Mid Rise Housing Reforms, NSW Housing Delivery Authority, Cultural State Environmental Planning Policy, NSW Housing Taskforce, Gateway process for Planning Proposals, Community Improvement Districts and Bushfire Risk Audit.
- Delivery of key actions within the Sustainable Energy Strategy continues including Towards Net-Zero Annual energy review. Delivery of the Sustainability and Climate Action Plan is continuing to be implemented with 34 of 79 actions now completed.

Our performance for the last 3 months

Environmental
assessments on
Development Applications

25

Invasive weed
inspections

368

74

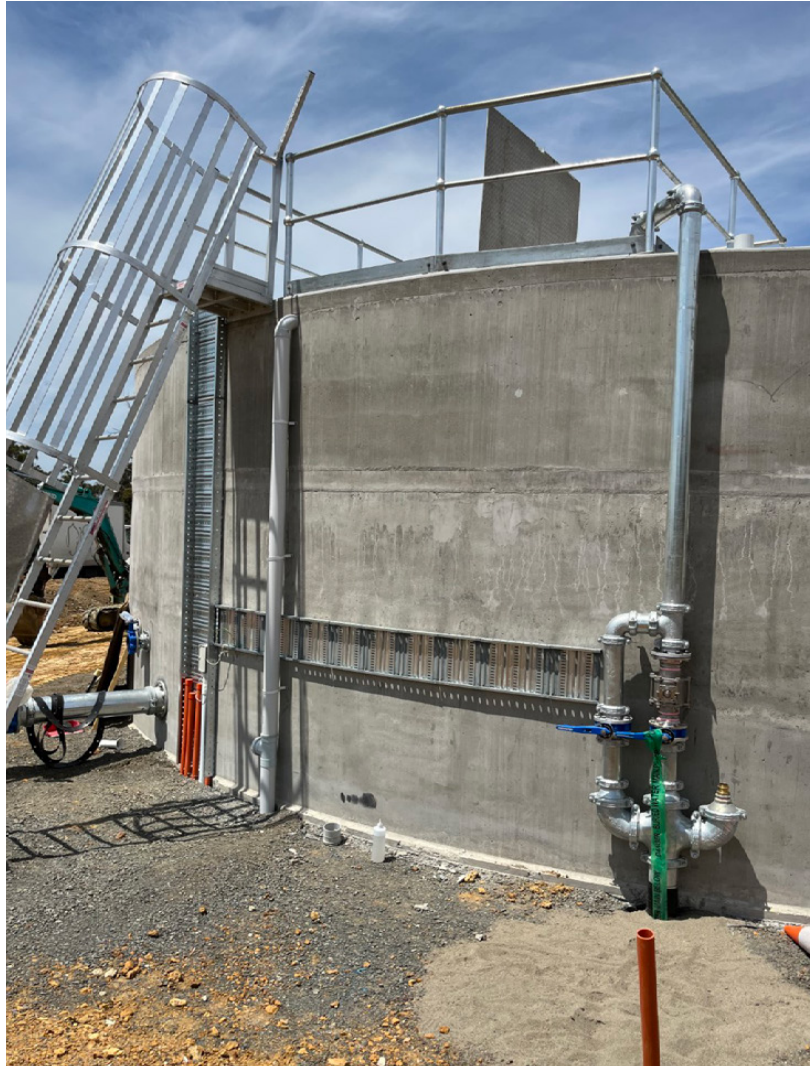
Works in Natural
Area Reserves



44%

of Development Applications
processed within 40 days
target 65%

38



Fire Reticulation and Water Tank Works








Lake Conjola Rural Fire Service



Flinders Industrial Estate


☰ Sustainable, livable *environments*

 Completed
  On Track
  On hold
  Requires Attention
  Deferred
 KPI Status
  Critical
  Requires Attention
  On Track

	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	2.1.01.01 Complete the Local Road Repair Program as listed in the 2024-25 adopted capital works program						
	This information is captured in reporting undertaken by the Enterprise Project Management Office. Quarterly Budget Review Report outlines budget adjustments to capital program.	Percentage of planned road rehabilitation projects completed	55%	55%		Manager – Technical Services	<p>This information is captured by reporting undertaken by the ePMO.</p> <p>Projects completed include Jervis Bay Road repair, Burrier Road repair, Greenwell point road repair, Yalwal Road Pavement Rehabilitation and Widening, Forrest Road repair.</p> <p>Projects commenced include Beinda Street pavement rehabilitation.</p>
		Percentage of reportable road defects addressed within corporate timeframes in the procedure	60%	60%		Manager – Technical Services	Reporting process have been disrupted due to the roll out of Works On Line. Once works on line is fully implemented these metrics are planned to be tracked in real time. Accordingly the reported 'Achieved YTD' is an educated estimate.

40






	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	2.1.02.01 Undertake Flood Studies and develop Floodplain Risk Management Studies and Plans						
	Five Flood Studies (FS) and Floodplain Risk Management Studies and Plans (FRMSP) are being delivered by the Floodplain Management Unit. Two of these, Clyde River and Willinga Lake, were recently completed in March 2025. Following endorsement from the SFRMC, these two projects will be reported to Council for adoption.	St Georges Basin Floodplain Risk Management Study and Plan adopted by Council by December 2025	Q4	Due Jun 2025		Manager – Environmental Services	
	The Broughton Creek draft FS will be presented to the NFRMC in June 2025, after which public exhibition will be undertaken. This project will be completed in 2025.	Lower Shoalhaven River Floodplain Risk Management Study and Plan adopted by Council by December 2025	Q4	Due Jun 2025		Manager – Environmental Services	
	The Lower Shoalhaven River FRMSP and St Georges Basin FRMSP investigations are progressing well, with flood modelling completed and mitigation options being investigated. These projects are expected to be mostly completed in 2025.	Updated Broughton Creek Flood Study adopted by Council by June 2025	Q4	Due Jun 2025		Manager – Environmental Services	
		Clyde River and the Willinga Lake Flood Studies and Floodplain Risk Management Studies and Plans adopted by Council by June 2025	Q4	Due Jun 2025		Manager – Environmental Services	



	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
		Complete the Intermittently Closing and Opening Lakes and Lagoons (ICOLL) Catchments Flash Flood Warning System Scoping Study, and Flood Evacuation Capability Assessment investigations by June 2025	Q4	Due Jun 2025		Manager – Environmental Services	
	2.1.02.02 Complete the Stormwater Drainage Program as listed in the 2024-25 adopted capital works program						
	This information is captured in reporting undertaken by the Enterprise Project Management Office. Quarterly Budget Review Report outlines budget adjustments to capital program.	Percentage of planned stormwater drainage projects completed	60%	60%		Manager – Technical Services	<p>This information is captured by reporting undertaken by the ePMO.</p> <p>Projects completed include Scott Street sinkhole and Callala Beach sinkhole.</p> <p>Projects commenced include Harry Sawkins Park Drainage Pond Reconstruction Desilt and Fountain.</p>
	2.1.02.03 Review the flood mitigation asset database and ensure it is up to date						
	Scoping of required actions to be prioritised over coming months.	Length of flood mitigation assets inspected	Q4	Due Jun 2025		Manager – Technical Services	
		Percentage of reported critical / urgent flood mitigation assets repaired as funded for maintenance	65%	77%		Manager – Technical Services	Flood mitigation works on track. This value represents 77% of budget has been expended.









	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	2.1.02.04 Manage Council's Flood Alert Network						
	All Flood Alert Network gauges have been recently audited and maintenance works undertaken as required. Furthermore, the ongoing and staged upgrade of the system from Alert 1 to Alert 2 is continuing which ultimately will improve the reliability of the system and reduce the long-term maintenance costs (Alert 1 systems are old and prone to failure, requiring more maintenance). The Floodplain Management Unit monitors the gauges daily and action maintenance of failing infrastructure as required. The Burrill Lake rain gauge has been recently relocated.	Percentage of network operational	Q4	Due Jun 2025		Manager – Environmental Services	
	2.1.03.01 Complete the Pathways Program as listed in the 2024–25 adopted capital works program						
	This information is captured in reporting undertaken by the Enterprise Project Management Office. Quarterly Budget Review Report outlines budget adjustments to capital program.	Percentage of planned pathways projects completed	60%	60%		Manager – Technical Services	<p>Projects completed include the Myola Active Transport (South Coast Footpaths) and River Road, Shoalhaven Heads.</p> <p>Projects commenced include Dolphin Point Road Pedestrian Footpath, Sheaffe Street pedestrian and drainage, Murramarang Road path Kioloa Shelly Beach, Murramarang Road path Shelly Beach (transfer station), Old Southern Road shared path, Matron Porter Drive shared path and Lake Conjola to Conjola Park shared path (preliminary investigation).</p>



	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	2.1.04.01 Stage works greater than \$250,000 with a Design/Approval stage and Construction/Commissioning Stage in separate financial years						
	With the formal creation of the Enterprise Project Management Office, major projects are now required to have separate design phases to ensure thorough planning and budgeting. Exceptions are made on a case by case basis.	Percentage of works greater than \$250,000 staged in separate financial years (excluding newly identified Council priority projects)	Q4	Due Jun 2025		Manager – Technical Services	
	2.1.05.01 Analyse roads condition inspection data to inform asset renewal planning						
	Comprehensive road inspection data received along with large volume of photos captured as part of the inspection. Four year works program to assist in prioritising and scoping works now scheduled for compilation in May 2025. Condition information being loaded against the relevant asset components to support the revaluation. Photos migrated to internal file share for officers to access.	Completion of projects to increase the quality of condition data for transport assets	100%	100%		Manager – Technical Services	Transport component layers being extensively validated to ensure material and dimension attributes are reliable for revaluation and critical decision-making. Footpaths and Kerb & Gutter being similarly validated.
	2.1.05.02 Support the organisation to review and update Asset Management Plans						
	Prioritisation of road condition information and asset register validation as required by the asset class revaluation has progressed this quarter. This is a critical prerequisite for commencing the review of the Asset Management Plan over the coming quarter.	Establish a hierarchy / priority list for the update of Asset Management Plans	Q4	Due Jun 2025		Manager – Technical Services	








	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	2.1.05.03 Establish the Maritime Commercial Services Unit, identify key assets and determine future actions and performance measures						
	Compliance works continuing that involve review of risk matters at West Street, Greenwell Point slipway and Greenwell Point commercial wharf, Comerong Ferry 5-year compliance survey, together with updating Crown Land licenses at various facilities	Prepare Maritime Asset Management Plans for adoption by Council by June 2025	75%	23%		Manager - Commercial Services	Following centralisation of Asset Management Plans to Technical Services, Maritime plans will be amalgamated with Open Space Asset Management Plans and progressed next financial year.
	2.1.06.01 Investigate asset resilience and security of water supply opportunities						
	<p>The mains replacement program is in its 3rd year, with \$12M invested over 16 projects.</p> <p>The Bamarang to Milton Stage 2 (B2M2) design project is well underway, with constructability assessment and investigations underway.</p> <p>Ongoing development of hydraulic models and servicing strategies.</p>	Develop Northern to Southern Water Supply Project to Construction Phase	75%	75%		Manager - Water Asset Planning & Development	<p>Project now titled Bamarang to Milton Stage 2.</p> <p>Options assessment and business case completed. Next phase is constructability assessment and investigations which will be tendered before April 2025.</p>
	2.1.06.02 Identify and mitigate risk to critical water supply and wastewater assets						
	Critical water supply and wastewater risks management and assessment are underway. Projects include the Coonemia Recycled Water Plant (CRWP), Bamarang to Milton Stage 2 (B2M2), and the mains replacement program. All projects are currently underway, with early work commencing on CRWP due to move into concept options assessment.	Develop asset risk assessment and mitigation contingencies for critical water and wastewater assets	Q4	Due Jun 2025		Manager - Water Asset Planning & Development	
		Review and assess redundancy in water supply schemes	75%	75%		Manager - Water Asset Planning & Development	Redundancy and capacity assessments completed as part of hydraulic model and strategy development.





	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	2.1.06.03 Plan for Sewer & Water infrastructure to support West Culburra & Mundamia Urban Release Areas						
	Both projects are in the design phase, with investigations and procurement of long lead time items underway. Projects still on track to be delivered in accordance with funding and developer timelines.	Deliver Sewer & Water infrastructure concept design to support Mundamia Urban Release Areas	75%	85%		Manager – Water Asset Planning & Development	Internal Designs approaching 85% complete for Mundamia water & sewer servicing. External Consultancy Contract approaching 30% complete for Cabbage Tree Lane & Mundamia detailed design.
		Deliver Sewer & Water infrastructure concept design to support West Culburra Urban Release Areas	75%	75%		Manager – Water Asset Planning & Development	The concept design phase and procurement of equipment has commenced. The Detailed design is on track and due for completion in late 2025. Construction work will commence in October 2025 with the programmed completion due in the 2nd quarter of 2026.
	2.1.06.04 Implement new regulatory and assurance framework for local water utilities						
	Advice received from the Department of ongoing compliance following annual check-in.	Achieve regulatory compliance for local water utilities	Q4	Due Jun 2025		Manager – Water Asset Planning & Development	
	2.1.07.01 Implement the funded Building Fire Compliance Action Plan						
	Project is still on track to be delivered subject to funding. One change has been made to the list: 1. Callala Bay Progress Hall Asset 14000504 2. Erowal Bay Community Hall 14000506	Number of Building Fire Audits Reviewed	Q4	Due Jun 2025		Manager – Building & Property Services	
		Maintain existing Fire Safety Measures for Council buildings as funded	Q4	Due Jun 2025		Manager – Building & Property Services	








	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	2.1.07.02 Ensure serviceability of public amenity buildings to budget and or community expectations						
	A total of 32 customer feedback forms assisted in staff maintenance and corrective actions.	Complete public amenity refurbishment or renewals as funded	75%	75%		Manager – Building & Property Services	Conceptual designs have been drafted to make public amenities accessible at Rotary Park, South Nowra, and at Seaside Parade Dolphin Point. Agreement needs to be developed for Rotary Park due to ownership issue – No further progress until agreement in place. Awaiting REF feedback prior to proceeding with detailed design on Dolphin Point. Potential to complete alternate accessible design for Callala Bay amenity in place of Rotary Park. Unlikely to construct until next financial year.
	2.1.07.03 Implement initiatives to reduce the number of dry weather sewage overflow events						
	Manhole 'Internet Of Things' devices have been installed in Shoalhaven Heads, Culburra Beach, Vincentia and Ulladulla. Manhole installations are being prioritised based on sensitivity of receiving waters.	Number of monitoring sensors installed and monitored using "Internet of Things" technology	75	75		Manager – Water Operations & Maintenance	Manhole IOT sensors have been installed at Vincentia and Ulladulla in critical locations
	2.2.01.01 Finalise the local planning documents to guide the development of the Moss Vale Road North Urban Release Area						
	Public Exhibition outcomes for Draft Development Control Plan Chapter and Infrastructure Funding Options Paper for the Urban Release Area reported to Council in February 2025 for consideration. Council resolved to 'defer' the matter to a briefing.	Publication Moss Vale Road North URA local planning documents	Q4	Due Jun 2025		Manager – Strategic Planning	






	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	2.2.01.02 Develop planning controls and character statements to manage the contribution new development makes to neighbourhood or local character, including contemporary development and heritage controls for Berry						
	<p>Work progressing including:</p> <p>City Wide LEP Character aims/objectives – Planning Proposal exhibition results reported to Council Nov 2024. Matter paused to enable briefing that was held on 3 April 2025. Next steps pending.</p> <p>Strategic Growth Principles – adopted by Council in Dec 2024 following public exhibition. LSPS document being amended to incorporate.</p> <p>Additional Heritage Conservation Area and listings in Berry – Planning Proposal to amend the LEP submitted to NSW Government for required initial Gateway Determination in Dec 2024. Decision pending.</p> <p>New Development Control Chapter, Berry East – draft to be reported to Council for consideration in April 2025 to enable it to progress to exhibition.</p>	Amendment of City-wide Local Environmental Plan to include new aims, objectives and heritage conservation areas; publication of development controls for Berry; and publication of character statements	75%	50%		Manager – Strategic Planning	<p>Character Planning Proposal – outcomes of formal exhibition reported to Council in late 2024/early 2025 to enable finalization. Council resolved to pause to enable briefing that was held on 3 April 2025. Next steps to be determined.</p> <p>Berry development and heritage controls – Planning Proposal submitted for Gateway determination (still pending) and initial draft DCP to be reported to Council in April 2025 to proceed to exhibition.</p>







	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	2.2.01.03 Preparation of a new local infrastructure contributions scheme and governance framework						
	Work continued on the preparation of the new Local Infrastructure Contributions Scheme (Contributions Plan) for Shoalhaven. Progress reports provided to Council's Executive Management Team to enable consideration of resourcing and other requirements to enable this key project to progress to finalisation in a timely manner. The infrastructures projects review and basic needs analysis is now complete. Work to determine new infrastructure list is close to completion. Given that overall timeframes had slipped, staff resource taken offline to enable focus on this key project.	Annual report on progress of preparing the new contributions scheme and governance framework	Q4	Due June 2025		Manager – Strategic Planning	
	2.2.02.01 Assess and determine development applications within legislative timeframes and community expectations						
	The percentage of DAs which have been determined within 40 statutory days has declined in the latest quarter. Further focus is required on improving internal processes and identifying efficiencies. Notwithstanding, the overall performance of Development Services has improved for the quarter in line with the new metrics used in the Minister's Statement of Expectations Order for 2024-25.	Percentage of Development Applications processed within 40 days (DAs & S4.55s)	65%	44%		Manager – Development Services	The result is 44% of DAs and s4.55 Modifications having being determined within the statutory period. Planning staff implementing strategies to minimise assessment delays.
	2.2.02.02 Resolve Subdivision and Subdivision Works Certificates to meet applicant and community expectations						
	Staff continue to resolve Subdivision and Subdivision Works Certificates to meet applicant and community expectations	Percentage of Subdivision Certificates resolved within 14 days	75%	100%		Manager – Development Services	Above target







	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
		Percentage of Subdivision Works Certificates completed in 28 days	65%	67%		Manager - Development Services	Results have achieved target which is a positive result considering the Development Engineering Team once again has a position vacancy. Results should continue to sit close to the target until such time that the team is fully resourced once again, at which time they should improve.
	2.2.03.01 Provide development compliance services to the community						
	Compliance received 124 new requests in the January to March quarter. This consisted of 87 requests for development related issues, 8 requests relating to stormwater concerns and 29 swimming pool requests. The majority of swimming pool requests were referrals from private certifiers.	Number of development non-compliance actions completed	Count	34		Manager - Certification & Compliance	Officers completed 34 development non-compliance matters within the period. Compliance received a total of 124 development non-compliance matters in the period.
	2.2.04.01 Provide strategic feedback to Government and others on policies and strategies impacting on strategic land use in Shoalhaven						
	Feedback and submissions provided during the quarter on/to: <ul style="list-style-type: none"> - Low & Mid Rise Housing Reforms - NSW Housing Delivery Authority - Cultural State Environmental Planning Policy - NSW Housing Taskforce - Gateway process for Planning Proposals - Community Improvement Districts - Bushfire Risk Audit 	Number of submissions regarding strategic land use made to Federal and State Government	Q4	Due Jun 2025		Manager - Strategic Planning	







	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	2.3.01.01 Deliver the Shoalhaven Adaptation Plan						
	Delivery of the Adaptation Plan is ongoing. Updated climate change risk assessment scheduled for 2025.	Number of actions delivered from the approved Shoalhaven Adaptation Plan	10	0		Manager – Environmental Services	Progress will be captured in Q4
	2.3.01.02 Continue implementation of Council's Sustainable Energy Strategy 2020-25 to reduce carbon emissions and increase the uptake of renewable energy to achieve Sustainability and Climate Policy targets						
	Delivery of key actions within the Sustainable Energy Strategy continues including Towards Net-Zero Annual energy review. Strategy due for update in 2025.	Number of Sustainable Energy Strategy initiatives implemented	Q4	Due Jun 2025		Manager – Environmental Services	
		Estimated emissions reduced through Revolving Energy Fund projects (tonnes CO2e-)	Q4	Due Jun 2025		Manager – Environmental Services	
		Emissions saved through Sustainable Energy Strategy projects (tonnes CO2e-)	Q4	Due Jun 2025		Manager – Environmental Services	
	2.3.02.01 Delivery of the Sustainability and Climate Action Plan						
	Delivery of the Sustainability and Climate Action Plan is ongoing.	Number of resourced actions implemented from the approved Sustainability and Climate Action Plan	20	34		Manager – Environmental Services	There are 79 actions from the Sustainable and Climate Action Plan. 34 have been completed, 10 are inprogress and 35 remain for completion.




	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	2.3.03.01 Undertake works within natural area reserves to improve biodiversity						
	74 reserves have been worked on during the third quarter by either Bushcare volunteers, Council's Bush Regenerators, or contractors.	Number of natural area reserves with works completed towards maintaining or improving biodiversity	Count	74		Manager – Environmental Services	74 reserves have been worked on during the third quarter by either Bushcare volunteers, Council's Bush Regenerators, or contractors.
	2.3.03.02 Support organisational environmental due diligence						
	<p>This action relates to the completion of environmental assessments by Council's Land Management Unit to support the activities of Council. For this quarter, this primarily includes the completion of Review of Environmental Factors (REF) for existing dog off-leash access areas.</p> <p>During this quarter, work on REFs has continued and two final drafts were completed (Cormorant Beach and Shoalhaven Heads Seven Mile Beach). These are undergoing final review.</p> <p>Land Management has also actively been involved in the DA referral process providing advice on biodiversity matters and ensuring that the NSW Biodiversity Offset Scheme is appropriately applied in the following hierarchical steps – avoid, minimise and offset.</p>	Number of development application referrals for which required assessment of potential biodiversity impacts have been completed	Count	25		Manager – Environmental Services	25 DA referrals pertaining to biodiversity impacts were assessed in the quarter. In total, 75 have been completed this financial year to the end of March.







	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	2.3.03.03 Implement water quality monitoring program of Shoalhaven's estuaries, lakes, rivers and beaches to ensure the cleanliness of waterways for public and environmental health						
	<p>3 catchments were sampled including the Shoalhaven River, Lake Conjola & Jervis Bay.</p> <p>Sampling was also undertaken for Environmental Protection Licenses at the Shoalhaven Heads Bores, Tilbury Cove and Lake Conjola Bores. Beachwatch monitoring across 10 beaches concluded at the end of summer.</p> <p>Budget cuts have reduced funding for the maintenance/replacement of water quality monitoring equipment. Without this funding equipment will be unable to be replaced.</p>	Percentage of planned water quality monitoring program completed	75%	75%		Manager – Environmental Services	3 catchments were sampled during the quarter including: Shoalhaven River, Lake Conjola & Jervis Bay. Weekly Beach Watch sampling across 10 beaches concluded at the end of summer.
		Percentage of irregular water quality results whereby follow-up has occurred	100%	100%		Manager – Environmental Services	22 water quality exceedances (nitrogen, phosphorus and bacteriological). Minor exceedances, typical after rain fall events.
	2.3.03.04 Develop Coastal Management Programs as per the requirements of the NSW Coastal Management Act 2016 and the Coastal Manual						
	The Open Coast & Jervis Bay CMP is in Stage 5 – Implementation. The Lake Conjola CMP, Lower Shoalhaven River CMP, and Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek CMP are currently progressing through Stage 4. These three (3) estuary CMPs have all been endorsed by the relevant CMP Advisory Committees and will be reported to Council for adoption in May/June.	Commence implementation of the Open Coast and Jervis Bay Coastal Management Program	Q4	Due Jun 2025		Manager – Environmental Services	







	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
		Lake Conjola Coastal Management Program presented to Council for adoption by June 2025	Q4	Due Jun 2025		Manager – Environmental Services	
		Lower Shoalhaven River Coastal Management Program presented to Council for adoption by June 2025	Q4	Due Jun 2025		Manager – Environmental Services	
		Sussex Inlet, St Georges Basin, Swan Lake and Berrara Creek Coastal Management Program presented to Council for adoption by June 2025	Q4	Due Jun 2025		Manager – Environmental Services	
		Secure external funding to implement the South Mollymook Coastal Protection Works	Q4	Due Jun 2025		Manager – Environmental Services	
	2.3.03.05 Prepare new, or review existing Bushcare Group Action Plans in consultation with community						
	Two Bushcare group action plans were reviewed and approved during the quarter (Basin Walking Track and Shoalhaven Heads). In total, seven plans have been completed to date in the financial year (Qtr 1: Orient Point, River Road, Shoalhaven Heads, Boongaree; Qtr 2: Red Head Villages).	Number of Bushcare Group Action Plans reviewed	Q4	Due Jun 2025		Manager – Environmental Services	



	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	2.3.03.06 Undertake all actions required under Council's responsibility as Local Control Authority for weeds under the Biosecurity Act 2015 (NSW)						
	368 priority weed inspections were completed. There were 105 infestation reports sent for priority weeds, and 263 'Nil Infestation' inspections. High priority sites and high-risk pathways are being inspected for state and regional priority weeds. Inspection and control programs are in place for priority weeds that have a management goal of 'eradication' under the Biosecurity Act 2015 (NSW) (e.g., Frogbit, Parthenium Weed, Alligator Weed, Boneseed, Bitou, two Ludwigia species and Salvinia).	Number of priority weed inspections	Q4	Due Jun 2025		Manager – Environmental Services	
		Percentage of failed priority weed inspections whereby corrective actions have been implemented	100%	100%		Manager – Environmental Services	368 priority weed inspections were completed in the quarter. There were 105 infestation reports sent for priority weeds, and 263 'Nil Infestation' inspections.
		Number of prioritised natural areas undergoing vertebrate pest control eradication activities such as red fox baiting	3	0		Manager – Environmental Services	No pest animal control work has been undertaken directly by Council staff in Natural Areas as there is currently no funding available. A funding application has been submitted for a control program through the Crown Reserves Improvement Fund. NPWS undertakes fox control under its shorebird and Brush-tailed Rock Wallaby protection projects with support from Council.
	2.3.03.07 Progress finalisation of Council's Urban Greening Strategy						
	Council has approached the market for delivery of the baseline Canopy Study component of the project.	Urban Greening Strategy finalised by June 2025	Q4	Due Jun 2025		Manager – Environmental Services	

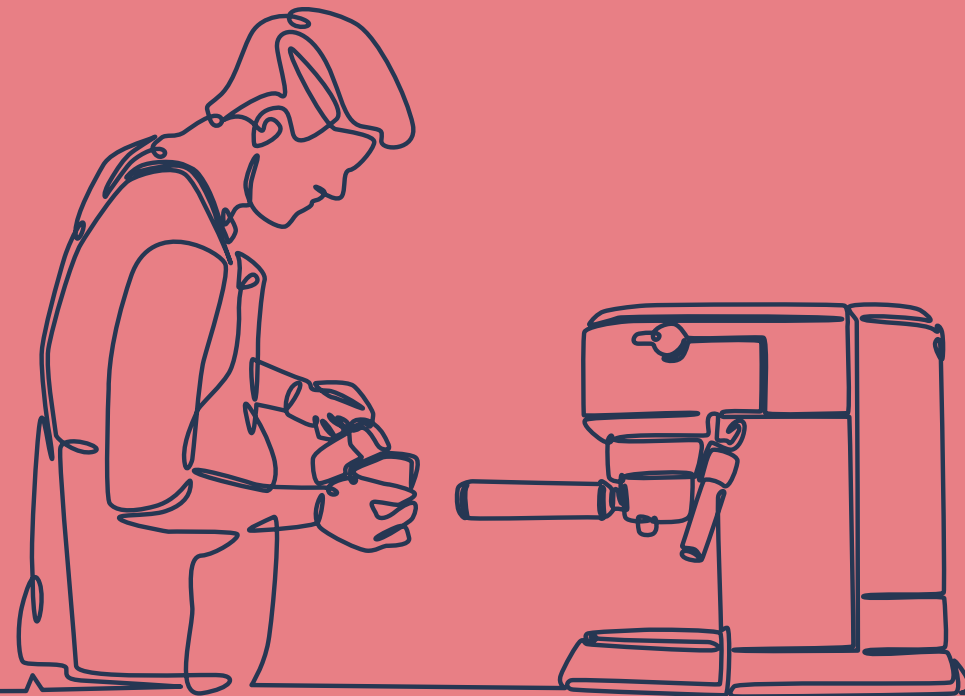


	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	2.3.04.01 Deliver the Sustainable Living Program for community members						
	Sustainable living guide readily available for residents along with energy saving kits, sunspot solar program and website resources. No workshops currently planned due to resource constraints.	Number of funded workshops or events delivered under the Sustainable Living Program	7	0		Manager – Environmental Services	Work remains to be completed to determine the future direction and resourcing of workshops under the sustainable living program.
		Number of environmental awareness programs disseminated to the community	3	17		Manager – Environmental Services	The Environmental Awareness Working Group continues to deliver an awareness campaign for environmental programs.
	2.3.05.01 Maximise recycling opportunities at Council's waste facilities						
	May hold another Soft Plastics Recycling Collection Day at Nowra/Ulladulla Depots in the near future. When a date is found, promote widely to the community to continue the strong participation and assist with diverting soft plastics away from landfill/ waterways.	Increase the number of material types recycled year on year	Q4	Due Jun 2025		Manager – Waste Services	





Thriving local economies that *meet community needs*



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Progress snapshot

> 94% On track

! 6% Requires Attention

Highlights

- During 2024-25, Council submitted 62 grant applications to external funding sources with 21 applications reported successful. The successful grants have brought in \$2,457,676 in additional funding to help deliver strategic projects for Council.
- Some of the advocacy actions and feedback into policy to assist in attracting investment and boosting the Shoalhaven economy are Key Moves project for Nowra to create actions that will enhance the CBD, supporting businesses in the Uptown Project Districts to enhance vibrancy through the office of the 24-hour Commissioner, and Visitor Economy Workshops with neighboring regions.
- Advocacy on behalf of businesses and community for connectivity upgrades and expansion of mobile and internet networks this quarter included increasing the bandwidth in the town of Berry for peak periods, investigation of AI technologies for Council systems, and investigation into wi-fi options at community hubs.
- The Tourism Van was active at Berry Markets, Ulladulla Civic Centre, and White Sands Park supporting local and international travellers. There were 1,421 new visitors to the online shop this quarter with strong sales for local products, souvenirs, Valentine's Day hampers, beach guides, climbing books and hiking maps.

Our performance for the last 3 months

Number of events
on Council owned or
managed land

175(ytd)

Number of Council
grant applications

62(ytd)

271

Business
networking
opportunities
attended

4.35 stars

Shoalhaven Visitor Centre
Rating



59















Nowra Markets



Mollymook Beach Volleyball




≡ Thriving local economies that meet *community needs*

 Completed
  On Track
  On hold
  Requires Attention
  Deferred
 KPI Status
  Critical
  Requires Attention
  On Track



	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	3.1.01.01 Actively participate in events and networking opportunities with industry groups and businesses that support growth of the Shoalhaven economy						
	<p>This quarter the team regularly participated in events and networking opportunities to build relationships with external networks, organisations and government agencies</p> <p>The team collaborated with and presented to business chambers and supported community groups. Meetings and collaboration occurred with external organisations such as RDA Illawarra Shoalhaven, DSSS, Destination NSW, and TfNSW.</p>	Number of external meetings, events and networking opportunities attended or facilitated to support businesses and industry groups	225	271		Manager – Cultural & Community Services	Year to date, the team have participated in 271 events and networking opportunities to build relationships with external networks, organisations and government agencies.
	3.1.01.02 Develop and implement a combined Tourism and Economic Development strategy						
	<p>The Economic Development and Tourism Strategy 2025 has had the project plan presented to a Councillor briefing in February 2025, and a communication plan is being finalised to commence stakeholder engagement.</p> <p>This strategy is being developed wholly in-house due to financial resources, and therefore the timelines may be constrained due to staff capacity.</p>	Deliver a combined Tourism and Economic Development Strategy and Action Plan by June 2025	75%	50%		Manager – Cultural & Community Services	<p>The Economic Development and Tourism Strategy 2025 has had the project plan presented to a Councillor briefing in February 2025, and internal/external engagement is commencing.</p> <p>This strategy is being developed wholly in-house due to financial resources, and due to this, the timeframe for completion has been extended to December 2025.</p>

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	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	3.1.01.03 Support business networks and industry groups to allow businesses and employees to establish, develop and thrive in the Shoalhaven						
	<p>The Economic Development and Tourism team support individuals/networks/groups within the region in order to assist businesses and the Shoalhaven economy.</p> <p>Council collaborates and partners with individuals and organisations to realise our shared goals for supporting and growing the Shoalhaven economy with business development.</p>	Number of networks, groups or individuals supported by the Economic Development Team	Count	53		Manager – Cultural & Community Services	<p>The Economic Development and Tourism team have supported 53 (year to date) individuals/networks/groups within the region in order to assist businesses and the Shoalhaven economy.</p> <p>This quarter, it included businesses supported in the Nowra CBD dealing with antisocial behaviour, discussions with childcare providers, and presentations to the SPBA and the Vincentia Business Chamber.</p>
	3.1.01.04 Progress work to unlock the economic growth and employment generating opportunities of zoned but undeveloped land in the South Nowra Industrial Area						
	<p>Matter reported to Council (Jan 2025) to determine continued work to attempt to progress this matter, including the possible preparation of an 'interim' Development Control Plan Chapter. Work progressing on the resulting 'interim' DCP chapter.</p> <p>Continued to also liaise with NSW Government staff on the Regional Plan project related to this important area. Council to be briefed on progress in April 2025.</p>	Amount of employment land delivered	Q4	Due Jun 2025		Manager – Strategic Planning	







	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	3.1.01.05 Actively engage with industry groups: Defence, Manufacturing, Farming, Construction, Administration, Tourism.						
	<p>Regular check-ins and meetings with industry groups and individuals assist the team to advocate on their behalf such as agriculture, tourism and aquaculture during disaster events.</p> <p>Council remains on the Steering Committee of the Illawarra Shoalhaven Regional Defence Network, which has received additional funding for the 2025 calendar year.</p> <p>Liaison with organisations such as Flagstaff, Transport for NSW, Department of Home Affairs, Department of Primary Industries and Regional Development, Regional Development Australia assist in connecting industry with resources.</p>	Facilitate and participate in industry networking groups by attending, presenting and advocating for needs	6	41		Manager – Cultural & Community Services	<p>Year to date, the team have engaged in, presented or advocated at 41 workshops, events and meetings by providing data, insights, support or advocacy to connect opportunities, along with liaising with government organisations to present opportunities and challenges that need more support.</p> <p>This quarter, it included Rail Corridor and State of the Workforce workshops, review of the Cultural SEPP, and meetings for the Nowra Strategic Road Map.</p>
		Develop “Business Champions” content series to celebrate business success stories in the region	Q4	Due Jun 2025		Manager – Cultural & Community Services	







	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	3.1.01.06 Develop and create InvestShoalhaven.com website as a hub for resources, news and connection for Shoalhaven businesses						
	<p>The new business website investshoalhaven.com was launched in May 2024 and includes news, toolkits and resources for local businesses and investors. The Economic Development and Tourism Teams continue to maintain, update and promote the website to increase engagement and promote the region.</p> <p>During this quarter there were 1,700 active users and 3,053 total page views. A newsletter with recent articles is sent every month to subscribers. There were 46 blogs/articles published, including information on training, networking and development and opportunities for businesses of all sizes.</p>	Publish regular news items on investshoalhaven.com and send monthly targeted emails to businesses	9	44		Manager – Cultural & Community Services	There were 44 news articles published on investshoalhaven.com. The articles included information on training, networking and development and opportunities for businesses of all sizes.
		Grow engagement and pageviews of investshoalhaven.com	8%	24%		Manager – Cultural & Community Services	<p>During this quarter there were 1,700 active users and 3,053 total page views. This is a 24% increase from the 2,433 page views in the previous quarter.</p> <p>The Economic Development and Tourism Teams will continue to update, maintain and promote the website to further enhance engagement.</p>







	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	3.1.02.01 Provide advice and support to Council on external funding opportunities that are aligned to strategic objectives						
	Year to date Council has submitted 62 grant applications to external funding sources with 21 applications reported successful. The successful grants have brought in \$2,457,676 in additional funding to help deliver strategic projects for Council. Council has introduced a new grant register with a structured internal approvals process. Staff training is being rolled out by the Grants Officer. A new grants register is now recording all applications and driving reporting for Councils executive.	Number of Council applications to external grant funding programs	75	62		Manager – Cultural & Community Services	There was lots of interest from Council in the Get NSW Active Program and the Boating Infrastructure for Communities Program which attracted multiple applications during the quarter. YTD there has been 62 applications to external funding sources.
		Number of successful grant applications bringing additional investment into projects/ programs within the Shoalhaven	45	21		Manager – Cultural & Community Services	The Grants Officer is continuing to promote external funding opportunities and advocate for delivery ready projects. Year to date Council has 21 successful applications, 4 unsuccessful and 37 funding applications still pending outcomes. Council is currently achieving a 35% success rate with grant applications in the current environment.
		Number of grant programs promoted externally to Industry via groups such as chambers of commerce and local community groups	45	46		Manager – Cultural & Community Services	Councils Grants Officer continues to work with local business networks and internal business units to promote funding opportunities to community. YTD Council has shared 46 various funding opportunities with external business and community groups.







	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	3.1.02.02 Advocate for key initiatives and strategic projects that will assist in attracting investment and boosting the Shoalhaven economy						
	Advocacy actions and feedback into policy from the Economic Development team are ongoing such as: a Key Moves project for Nowra is managed by the team to create actions that will enhance the CBD, supporting businesses in the Uptown Project Districts to enhance vibrancy through the office of the 24-hour Commissioner, and Visitor Economy Workshops with neighboring regions. Promotion of available employment land at Albatross Technology Park. Feedback and involvement in policy making such as Special entertainment Precinct, Community Improvement Districts and Short term Rental Accommodation. Assisting to advocate for resilience across several sectors such as local dairy and beef farmers, retail, hospitality and oyster growers.	Number of active contributions to regional, state or federal governments (meetings, phone conversations or written advice)	75	29		Manager – Cultural & Community Services	The Economic Development and Tourism team provided 29 contributions to regional, state or federal governments. This included workshops with DCCCEW, meetings with TfNSW, and correspondence to Ministers regarding transport matters.
	3.1.02.03 Maintain Council's Key Projects Advocacy Document as a living prospectus to drive government investment						
	<p>A new Key Advocacy projects document has been completed and printed during the period. It has taken a new format as a small one-page document that includes game changing projects across transport, housing, liveability, sustainability and water.</p> <p>This resource was published online and launched to the public through media. A presentation deck was created, and one-on-one meetings with candidates has occurred in the lead up to the Federal election.</p> <p>Shortly, a video visualisation of the key game changing projects for advocacy will be launched in order to share more insight with community.</p>	Update content of Key Projects Guide, print and distribute to align with Local Government and Federal Election campaigns	1	4		Manager – Cultural & Community Services	A new Key Advocacy projects document has been completed and printed during the period, along with a press launch, a video visualisation and a presentation deck. Due to the upcoming Federal election, meetings and communications of these game changing projects have been taking place with the candidates.



	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	3.1.02.04 Advocate on behalf of businesses and community for connectivity upgrades and expansion of mobile and internet networks						
	<p>Council has continued to liaise with Telstra to update the action-oriented connectivity plan, with actions both for Telstra and Council.</p> <p>Council has a predominate role of advocacy in relation to telecommunications connectivity, where Council regularly relays concerns and difficulties being experienced by the community and businesses.</p>	Number of actions addressed in Council's Connectivity Plans	3	3		Manager – Cultural & Community Services	A total of 3 actions have progressed in the Connectivity Plan with Council this quarter (10 YTD). These include advocacy and increasing the bandwidth in the town of Berry for peak periods, investigation of AI technologies for Council systems, and investigation into wifi options at community hubs.
	3.1.03.01 Promote the Shoalhaven as a diverse region with a focus on off-season visitation						
	<p>Summer in Shoalhaven is peak season however spend year on year for the quarter has been down 10% by both locals and visitors. This is due to cost of living pressures as well as a decrease in marketing across all levels of government. Engagement and leads to shoalhaven.com are down 16% due to a significant decrease in operational budget.</p> <p>Off-season campaign development is underway with reduced budget for Autumn Wellness and Winter Foodie. The team is working with neighbouring Local Government Areas on a winter cooperative campaign. Continued marketing and product development is required to attract the right audiences at the right time.</p>	Grow unique users to Shoalhaven.com website to in turn drive leads to business listings	5%	-17%		Manager – Cultural & Community Services	Active users of Shoalhaven.com have dropped 17% in Jan – Mar this year compared to the same period in 2024. This is due to a decrease in marketing budgets, which in turn decreases the budgets for digital marketing to drive leads to the website. However length of time on the website is up by 6%.







	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	3.1.03.02 Advocate for and support events coming to Shoalhaven in the off-season to increase visitation, provide employment and boost the visitor economy						
	Since the removal of the Tourism Event Support Program, the team continue to support event organisers in the Shoalhaven with a different approach. Key areas have included assisting in promoting grant funding for eligible events in the Shoalhaven by providing letters of support and economic and tourism data, as well as conducting one on one event marketing and sponsorship workshops. The team are also actively sourcing and meeting with out of area event organisers to showcase the region and the spaces available within the Shoalhaven to accommodate large events.	Number of meetings, discussions and networking with event holders / businesses to encourage and support off-season events in Shoalhaven	20	31		Manager – Cultural & Community Services	The events team continue to meet regularly with local event organisers in the region to provide strategic advice and assist with the event application process. In this period the team participated in 31 in person meetings with organisers and local operators (104 YTD). This included a range of existing and new organisers across the region.
	3.1.03.03 Deliver Visitor Servicing Strategy including operational centres, mobile tourism services, industry support and merchandise sales						
	<p>The centres saw high traffic enquiries during January with travellers seeking last-minute camping options and the great weather boosting beach visits by day visitors from Sydney and Canberra.</p> <p>The Tourism Van was active at Berry Markets, Ulladulla Civic Centre, and White Sands Park supporting local and international travellers.</p> <p>1,421 new visitors to the online shop this quarter with strong sales for local products, souvenirs, Valentine's Day hampers, beach guides, climbing books, and hiking maps.</p> <p>Shoalhaven Travel Guide deliveries underway for Easter holidays. The Entertainment Centre has been busy with staff processing over \$120k in Box Office counter sales this quarter.</p>	Maintain a high quality of service and achieve Google business reviews above 4 stars for the Shoalhaven Visitor Centre	4	4		Manager – Cultural & Community Services	This quarter, Nowra and Ulladulla Visitor Centres maintained impressive ratings of 4.3 and 4.4 stars, respectively, resulting in an excellent overall average of 4.35 stars.




	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
		Increase total merchandise sales across all Shoalhaven Visitor Service sales channels	45,000	49,031		Manager – Cultural & Community Services	Cumulative merchandise sales for Q1-Q3 across all Shoalhaven Visitor Service channels, including Nowra, Ulladulla, offsite, and online, totalled \$49,031.15, surpassing the target.
	3.1.03.04 Deliver support to aboriginal tourism operators in developing tourism businesses						
	There are a growing number of Aboriginal Cultural products and experiences in our region. The team works directly with businesses to assist them in being market ready with mentorship, advice and marketing support. Destination NSW Aboriginal product development team met with Council and businesses to discuss opportunities such as further mentorship and an opportunity to attend Australian Tourism Exchange. This quarter experiences such as Blak Markets are occurring, with the help of the Council team to support marketing. Council is promoting the Murramarang multi-day walk which has significant cultural significance as well as continuing to support businesses to grow across the region.	Number of additional Australian Tourism Data Warehouse listings for Aboriginal Tourism Operators	9	11		Manager – Cultural & Community Services	There are a growing number of Aboriginal Cultural products and experiences in our region. The team works directly with businesses to assist them in being market ready with mentorship, advice and marketing support. This quarter experiences such as Blak Markets are occurring and cultural walks with Gadhungal Marring.





	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	3.2.01.01 Investigate opportunities for strategic development of key projects in our City						
	<p>The team is collaborating with Strategic Planning team to investigate opportunities for Special Entertainment Precincts and are participating in Webinars and Training with office for the 24 Hour Economy Commissioner, to help develop and grow the Night time Economy in Nowra.</p> <p>Industrial land sales in Flinders Industrial Estate and Albatross Aviation Technology Park are in various stages of development and sale to attract businesses to grow or new businesses to move to the region</p>	Actively promote investment opportunities such as hotels and other commercial ventures to potential markets, with a focus on CBD projects such as Nowra and the Shoalhaven Riverfront	150	150		Manager – Cultural & Community Services	The team is collaborating with Strategic Planning team to investigate opportunities for Special Entertainment Precincts and are participating in Webinars and Training with office for the 24 Hour Economy Commissioner, to help develop and grow the Night time Economy in Nowra. Promotion of available employment land at Albatross Technology Park has also occurred to in an attempt to attract/ grow the aviation and advanced manufacturing sectors in the Shoalhaven.
	3.2.01.02 Support collaboration through Illawarra Shoalhaven Joint Organisation (ISJO) to advance Council and regional strategic objectives						
	Key Council staff continue to participate in ISJO facilitated projects including providing a letter of support to the end-of-life tyres grant application.	Number of partnership initiatives for mutual benefit of ISJO stakeholders	3	3		Manager – Corporate Performance & Reporting	Continued participation in the Disaster Risk Reduction Fund Program, Disaster Ready Fund Round 2 Program and Joint Organisation Net Zero Acceleration Round 2 Program.



	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	3.2.02.01 Progress master planning for the Nowra Riverfront Precinct and planning reviews to assist the revitalisation of the Nowra City Centre						
	<p>Nowra Riverfront Precinct – participation in the Nowra Riverfront Advisory Taskforce that is overseeing planning for this precinct with a meeting held in March 2025. Council was awarded grant of \$5M under the Regional Precincts and Partnerships Program to finalise the master planning work. Currently awaiting funding deed.</p> <p>NSW Government announcements in March 2025 re State Significant Rezoning Proposal for the sub precincts adjacent to Bridge Road/Hyam Street. The proposal was identified by the NSW Department of Planning, Housing, and Infrastructure with Council as suitable for accelerated state-led rezoning. This will accelerate technical studies including traffic and transport, urban design and stormwater. Under the rezoning, mid-rise housing of up to 23 metres in height could be facilitated allowing for up to 270 new homes.</p> <p>Homes NSW Led Rezoning Proposal, Mandalay Avenue sub precinct preparing a rezoning proposal that will potentially enable 260 new social and affordable homes. The proposal will then be assessed by the NSW Department of Planning, Housing and Infrastructure. (cont.)</p>	Quarterly/Annual Progress reports issued to Council	Q4	Due Jun 2025		Manager – Strategic Planning	<p>(cont.)</p> <p>Nowra CBD – The NSW Government's Illawarra-Shoalhaven Regional Plan includes the development of a Strategic Road Map for the Nowra City Centre as a key action. In May 2024 the Council reaffirmed its support for this project and noted it would await its outcomes before undertaking any planning review.</p> <p>Council continued to work collaboratively with the NSW Department of Planning, Housing & infrastructure during the quarter on the development of the Road Map. Council to be briefed on the draft Roadmap in April 2025 ahead of its public release for comment.</p>



	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	3.2.03.01 Facilitate and support the delivery of community and tourism events striving to achieve engaged, activated and liveable communities						
	There were 61 events processed and approved on Council land in January to March, which is on par with the same period last year. The bulk of the events occurred in February and March. Berry, Ulladulla, and Huskisson were the most popular destinations across the region for events during this period. The event toolkit has continued to be rolled out to local event organisers to assist with the event application process and promote best practice event management across the region.	Number of approved events on Council owned or managed land	95	175		Manager – Cultural & Community Services	61 events were approved on Council owned or managed land during the reporting period (175 YTD). In addition to this, there were a further 14 events across the Shoalhaven which the events team had interactions with, such as reviewing traffic, providing feedback or advice, supporting Development Applications or providing No Objections. There were an additional 12 approved events / markets cancelled due to a range of reasons.



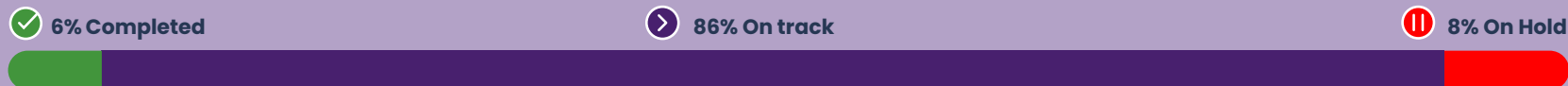


Effective, responsible and authentic *leadership*





Progress snapshot



Highlights

- The Waste and Recycling Collections Service received 10 compliments this quarter (26 YTD). This represents 2.89 compliments each month, better than the set target of 1.67.
- Council's Corporate Software system continues to operate in a compliant manner. Audits on system usage realised savings on some software licence renewals.
- This quarter, the focus continued to be on delivering Council's Sustainable Financial Futures Plan (SFFP), which was developed to document Council's agreed action plan to deliver a minimum of \$10 million in operational savings over the next 4 years. Progress against the Plan has been communicated monthly to Council and the community through Council's website and CEO video updates.
- The Procurement Unit monitors purchases across the organisation for compliance with internal policies and external legislation. Individual purchases are being evaluated to identify opportunities for bulk procurement, savings and improved cost/benefit outcomes.
- Media and Communications unit held 18 active community engagement projects. The 'Get Involved' site saw 22,693 visitors, with 4,421 individuals completing the surveys. The top three survey responses were for events in Huskisson, the Community Infrastructure Strategic Plan and the Community Strategic Plan.

Our performance for the last 3 months



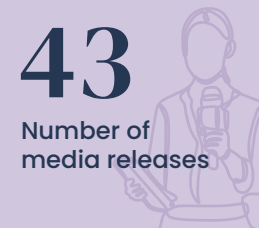
1.37min
average wait time at
Nowra Customer Service
Centre
(5 min target)



83%
of IT service desk
requests completed
within SLAs

Customer service
enquiries resolved
at first contact
(80% target)

82.15%



43
Number of
media releases

75



Community Engagement
















Customer Service



Sustainable Financial Futures Plan updates








Effective, responsible and authentic leadership

 Completed
  On Track
  On hold
  Requires Attention
  Deferred
 KPI Status
  Critical
  Requires Attention
  On Track




	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	4.1.01.01 Provide an excellent customer experience by meeting Council's customer service standards for Contact Centre Operations						
	This quarter, the Contact Centre has answered 73% of calls within the 30 second target. The calls abandoned rate is 3%, which is an excellent result as industry standard is 7%. We are consistently achieving above 80% first contact resolution. 37% of customer requests created in Q3 were created by customers online via the website.	Average wait time at the Customer Service Counter	5	2		Manager - Customer Experience	<p>Average wait time in Q3 was 1.37 minutes.</p> <p>YTD average wait time is 1.95 minutes.</p> <p>Average serve time in Q3 was 9.41 minutes. YTD average serve time is 10.08 minutes.</p>
		Percentage of customer contacts that abandoned before being answered by the Contact Centre	7%	3%		Manager - Customer Experience	<p>3% of calls were abandoned in Q3.</p> <p>Average, YTD 3% of calls were abandoned before being answered by the Contact Centre.</p>
		Percentage of customer enquiries resolved at first point of contact	80%	82%		Manager - Customer Experience	<p>82.15% of calls were resolved at the first point of contact in Q3. YTD average of 82.35% resolution.</p>
		Calls to Contact Centre answered within 30 seconds	30	38		Manager - Customer Experience	<p>Average speed of answer (ASA) in Q3 was 31 seconds. YTD ASA is 38 seconds.</p> <p>In Q3, 73% of calls were answered within 30 seconds. YTD 68% of calls were answered within 30 seconds.</p>

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	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
		Percentage of customer requests conducted online	25%	36%		Manager – Customer Experience	In Q3, 37% of requests were submitted online by the customer. YTD average, 36.3% of requests have been created by the customer online.
	4.1.01.02 Run ‘Voice of the Customer’ programme by responding to feedback and identifying process improvements to close the feedback loop						
	The voice of the customer program was set up last year and was on hold during Q3 this year for phone and in person customer satisfaction surveys due to the cost. Customer requests satisfaction surveys were still active in Q3 and a process is in place to review the feedback and identify improvements. Customer request customer satisfaction in Q3 was 87.1%. Phone CSAT surveys have been enabled in Q4.	Measure quality of customer service provided through customer satisfaction (CSAT)	85%	83%		Manager – Customer Experience	CSAT in Q3 was only measured via customer requests (248 responses) which resulted in 87.1% satisfaction. YTD CSAT is 83.3%. CSAT phone surveys have been enabled in Q4.
	4.1.01.03 Provide graphics and cartography support to the organisation and issue 10.7 planning certificates and dwelling entitlement certificates						
	Total of 1,381 certificates issued during the quarter. Range of mapping and graphic support provided to projects in the Strategic Planning Team and also elsewhere in Council.	Number of 10.7 planning certificates and dwelling entitlement certificates issued	Count	1,381		Manager – Strategic Planning	A total of 1,381 of 10.7 planning certificates and 17 dwelling entitlement certificates issued during this quarter.
	4.1.02.01 Coordinate the delivery of a high quality Family Day Care service						
	The team continues to coordinate the delivery of a high quality family day care service. Family Day Care continues to align with best practices and meet the challenges of the changing policy and regulatory environment to remain compliant.	Maintain and increase the number of Family Day Care Educators	Q4	Due Jun 2025		Manager – Cultural & Community Services	
		Percentage of scheduled Family Day Care inspections undertaken	100%	100%		Manager – Cultural & Community Services	All required annual Family Day Care educator inspections have been completed on schedule in the last quarter. All inspections have been documented and are held on file. There are no outstanding compliance issues from these inspections.








	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
		Number of engagement activities, programs and initiatives delivered with and for Aboriginal communities to create change to service or facilities at Shoalhaven Family Day Care	Count	5		Manager – Cultural & Community Services	<p>The service actively promotes cultural events and celebrations through newsletters and correspondence, encouraging educator involvement. It collaborates with peak bodies like Koori Curriculum to help educators incorporate First Nations perspectives into celebrations, providing children with meaningful cultural connections. Key initiatives include:</p> <ul style="list-style-type: none"> - Sharing information about reflecting on 26 January. - Providing culturally responsive content in the January newsletter. - Offering a practical guide for embedding Aboriginal perspectives. - Promoting lunchbox ideas for Aboriginal families. - Sharing resources on making culture visible, using Aboriginal languages, the AIATSIS Aboriginal Lands Map, and painting Aboriginal symbols on children's faces.
	4.1.03.01 Review and update the Bereavement Services Business Plan to reflect updated licencing requirements and legislation						
	Service review in progress – Business Plan will be updated once review completed and recommendations considered. Interment Industry Scheme and Licencing requirements will be included in the updated plan	Bereavement Services Business Plan considered by Council before 31 December 2024	100%	60%		Manager – Commercial Services	Service review in progress – Business Plan to be updated once service review has been completed and recommendations considered







	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	4.1.04.01 Ensure minimal returns of adopted animals to the Shoalhaven Animal Shelter						
	<p>There were 119 adoptions with 10 returns in the reporting period, resulting in a return of 8.4%.</p> <p>Reason for return where 3 x existing animal didn't get along with, 2 x too active, 2 x circumstances changed, 2 x escaping behaviour, 1 x inappropriate toileting.</p>	Percentage of adopted animal return rate	10%	8%		Manager – Certification & Compliance	In Q3, there were 119 adoptions with 10 returns, resulting in a return rate of 8.4%. Reason for returns were 3 x existing animal didn't get along with, 2 x too active, 2 x circumstances changed, 2 x escaping behaviour, 1 x inappropriate toileting.
	4.1.05.01 Provide excellent customer service for waste and recycling collection services						
	<p>Council's Waste and Recycling Collection Services strive to provide high levels of customer service to the community.</p> <p>For 'compliments' received, the full year target has already been achieved.</p> <p>For 'complaints' received, the inclusion of complaints made direct to the contractor about missed bin collections, which are generally acceptably rectified within 2 days per contract requirements, has added a transparency level that has made the target rates more difficult. They will be adjusted accordingly for FY25. The exclusion of these, except where contract requirements were not met, reduces complaints to 304 YTD, and allows the possibility of meeting the full year target of 365.</p>	Number of waste and recycling collection service compliments from customers	5	26		Manager – Waste Services	In Q3, there were 10 compliments reported (26 YTD). This represents 2.89 compliments each month, better than the set target of 1.67.







	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
		Number of justified waste and recycling collection service complaints from customers	105	451		Manager – Waste Services	In Q3, there were 157 complaints reported, 451 YTD. This represents a rate of 1.56 complaints for every 10,000 pickups (the target measure is set to less is better and is equivalent to approximately 1 complaint for every 10,000 bin pickups). The rate reduces to 1.05 complaints (which excludes 147 complaints made direct to the contractor as result of missed bin collection which are generally rectified within 2 days per contract requirements).
	4.1.06.01 Provide potable water supply in accordance with Australian Drinking Water Guidelines						
	Council continues to provide the community with water that meets the Australian Drinking Water Guidelines.	Number of E-Coli incidents encountered through testing program	Count	Nil		Manager – Water Operations & Maintenance	Council has had no E-Coli incidents
	4.1.06.02 Ensure effective and efficient recording of water consumption through continuation of water meter replacement program						
	Work continues on the program, replacing water meters that have been identified. In the quarter to 31 March, a record 489 water meters were replaced.	Deliver the annual water meter replacement program	75%	75%		Manager – Water Business Services	Work continues on making the meter replacement program more effective. Investigations into changing the methodology for meter replacements from age-based replacement to kilolitre usage based is underway and appears to be capturing a larger number of meters which in turn will be reflective of increased revenue.








	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	4.1.06.03 Increase the community awareness of the Shoalhaven Water financial support program and provide additional support and training to all key agencies that administer the Payment Assistance Scheme on behalf of Shoalhaven Water						
	This work continues with the focus on training for support agencies and general promotion of the Payment Assistance Scheme to raise awareness in the community of the support that is available.	Deliver targeted communications and engagement activities to increase awareness of the Payment Assistance Scheme across the community	75%	75%		Manager – Water Business Services	During this quarter, Water Business Services attended the EWON Bring Your Bills Day, a public event held in Nowra. We have reached out to Council's Community Connections – Capacity Building Team to develop a partnership approach to Payment Assistance Scheme (PAS) delivery through Thrive Pop-Ups and combined agency meetings.
	4.2.01.01 Manage the organisational corporate planning and reporting needs and continue to provide improvements in business planning and reporting						
	<ul style="list-style-type: none"> • Oct – Dec Q2 2024-25 Delivery Program Operational Plan Performance report went to 25 February Ordinary Meeting • Draft DPOP 2025-26 Actions and KPIs developed in collaboration with Senior Leadership Team • Community engagement undertaken on updated Community Strategic Plan 2035 during March 2025 • Full suite of IP&R documents are due to go on public exhibition for 28 days during May subject to Council resolution 	Produce the Annual Report by November 2024	100%	100%		Manager – Corporate Performance & Reporting	Annual Report and audited Financial Statements were reported to the Office of Local Government prior to the 30 November deadline.
		Adopt the new suite of Integrated Planning & Reporting documents including the Community Strategic Plan and Delivery Program Operational Plan 2025-29 by June 2025	Q4	Due Jun 2025		Manager – Corporate Performance & Reporting	






	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	4.2.01.02 Coordinate Audit, Risk and Improvement Committee functions and responsibilities and deliver the planned internal audits						
	ARIC is discharging their responsibilities as per the adopted ARIC Charter and the ARIC annual plan. All the meetings have occurred as planned. Internal audits are progressing as per the approved internal audit plan.	Audit, Risk and Improvement Committee meetings delivered as per the Charter requirements	4	4		Chief Executive Officer	The ARIC meeting for the 1st quarter occurred on 14 August 2024, 2nd Quarter on 14 November 2024 and 3rd Quarter on 19 February 2025. The meeting covered the activities as per the approved ARIC annual plan which reflects the ARIC Charter requirements. The meeting to discuss the Financial Statement occurred on 23 October 2024.
		ARIC annual report on its key activities and functions presented to Council	Q4	Due Jun 2025		Chief Executive Officer	
		Conduct audits as per approved internal audit plan	70%	65%		Chief Executive Officer	Internal audits are progressing, however slightly behind schedule. This has been as a result of limitations and availability of reliable data for Procurement audit for review. However, this draft report is now complete and with management team for comments. The Development Assessment is now complete and will be tabled at coming ARIC in May 2025.
	4.2.01.03 Process application requests for access to public information						
	Council continues to receive high numbers of both informal and formal GIPA applications. Recruitment is currently underway for a four day per week Information & Privacy Officer to assist with the workload. Council continues to see a year on year increase in the number of both informal and formal access applications under the GIPA Act.	Percentage of formal GIPA requests met within statutory requirements	Q4	Due Jun 2025		Manager – Business Assurance & Risk	





	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	4.2.01.04 Review and update Council's Business Continuity Planning Documents						
	The Business Continuity Planning documents were reviewed and endorsed by the Executive Leadership Team on the 15 September 2024. Another update is now required to align with any organisational structural change. For those departments deemed critical functions, the sub-plans will remain current. There will be a change in the Directorate Plans, to ensure the new structure is captured. ELT will be required to endorse the updated version. To be completed in May.	Staff provided training on revised Business Continuity Plans	75%	0%		Manager – Business Assurance & Risk	On hold until the Business Continuity Plans are finalised in May.
	4.2.01.05 Complete review and update of the key strategic business documents and plans of Shoalhaven Water as required under the Regulatory and Assurance framework for local water utilities						
	Work continues on the Development Servicing Plan, to include in Long Term Financial Plan that will inform the Shoalhaven Water Strategic Business Plan. This plan will be presented to Council during the next financial year	Completion of long term financial model for both Water and Sewer funds	75%	75%		Manager – Water Business Services	Model continues to be updated and refined, model has established a based line 10 year plan for both funds.
		Gain Council approval of Shoalhaven Water Strategic Business Plan	75%	50%		Manager – Water Business Services	Work continues on the Development Servicing Plan, to include in Long Term Financial Plan that will inform the Shoalhaven Water Strategic Business Plan. This plan will be presented to Council during the next financial year









	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	4.2.02.01 Ensure currency of Council's Risk Management Framework						
	On 15 Oct 2024, Executive Leadership Team reviewed the Risk Management Policy, ERM Framework overview document, and the strategic risk register and drafted the Risk Appetite Statement . ARIC reviewed all documents at the following meeting on the 4 November 2024. Council approval will be required for the Risk Management Policy and finalisation of the Risk Appetite Statement. The operational risk register is under constant review with the management team.	Operational Risk Register, Risk Appetite Statement and Strategic Risk Register reviewed annually by Executive Management Team and Audit, Risk & Improvement Committee and operational risk register reviewed by relevant management teams annually	Q4	Due Jun 2025		Manager – Business Assurance & Risk	
		High level risks reviewed regularly by relevant Managers, Directors and the Audit, Risk & Improvement Committee	1	1		Manager – Business Assurance & Risk	High risks reported to ARIC on 14 August 2024. High risk review required with relevant managers and directors in quarter 3.
	4.2.02.02 Manage Workers Compensation Self-Insurers Licence						
	As required for our self insurance licence for workers compensation, Council must undertake the following tasks each financial year for the regulator SIRA: 1. Case Management Audit completed in January 2025, with strong results, ensuring Council maintains its low risk rating by SIRA. 2. Actuarial assessment (to be scheduled in May 2025 for preliminary report, then finalisation occurs in July post the financial year ending). 3. Excess of loss insurance has been obtained.	Achieve SIRA Auditing requirements for Workers Compensation Insurers Licensees	Q4	Due Jun 2025		Manager – Business Assurance & Risk	




	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	4.2.03.01 Annual review and update of Council's Workforce Plan to ensure strategies are updated and implemented						
	The review of the Workforce Plan was completed in October 2024.	Number of Equal Employment Opportunity Plan initiatives implemented	Count	23		Manager - People & Culture	Of the 26 initiatives in the EEO Management Plan, 3 are outstanding: 1. Cultural Immersion training for staff -this has been included in the Reconciliation Action Plan with a deadline of July 2026. 2. Develop a rewards and recognition policy - a project is underway which includes consideration of developing a holistic and cohesive reward strategy going forward 3. Council's Recruitment and Selection Panel training incorporates equal employment opportunity training. This training is available to all staff. Workplace Learning will ensure the Executive Leadership Team undertake this online training. A EEO Management plan is being developed for 2025 - 2028
		Percentage of staff with updated Performance Development Plan	Q4	Due Jun 2025		Manager - People & Culture	






	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	4.2.03.02 Implement initiatives identified in the Work Health Safety & Injury Management Strategic Business Plan						
	The 7 Safety Essentials was launched and provides workers with clear legislated safety requirements. There were 54 site visits conducted, continuation of the silica project across at-risk areas, and further improvement to the WHS Management system noting the high-risk permit books. Meeting Room Guidelines are displayed across Council and form part of the Zero Tolerance campaign.	Number of Strategic WHS Plan initiatives implemented	6	6		Manager - People & Culture	The 7 Safety Essential's was launched along with the Meeting Room guidelines, as part of Zero Tolerance. There were 21 inspections, 4 audits and attendance and mentoring at 29 work locations. The silica project has continued across required areas along with refinement of the WHS Management system noting the high-risk permit books.
		Reduction in Lost time Injury Frequency Rate compared to previous 3 year period	Q4	Due Jun 2025		Manager - People & Culture	
	4.2.03.03 Provide effective, proactive and strategic support to the organisation for Human Resources						
	A new recruitment module was implemented. The system is integrated to OneCouncil and therefore linked to the organisation structure. New processes are automated and includes online forms and a recruitment dashboard. This provides a better user experience for applicants and hiring managers.	Number of workplace change initiatives implemented	Count	0		Manager - People & Culture	There were no workplace changes presented to the consultative committee in the period.
	4.2.03.04 Continue to improve operating efficiencies in Payroll Unit						
	The Pay Office continues to improve work processes. Shoalhaven City Council staff based in the Southern Area now have the opportunity to see a member of the Pay Office face to face, a Pay Expert is now located in the Ulladulla Office two days per week. There has been positive feedback received from Southern based staff.	Complete transition to new electronic time and attendance system	75%	85%		Manager - People & Culture	More than 85% of staff have now been transferred to Dayforce, the new electronic time and attendance system. For this quarter we are on track for the transitions to the new system.






	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	4.2.04.01 Implement an effective business partnership structure in supporting corporate information systems						
	Business Partnership Model presented to Senior Leadership Team in March 2025. Business Partners assigned to directorates and first meetings scheduled for mid-May.	Number of Corporate Information Systems business partnership meetings facilitated	7	5		Chief Information Officer	<p>Target is for 7 meetings financial year to date. Five system administration meetings have been conducted so far in the 25 FY.</p> <ul style="list-style-type: none"> - 4 September 2024 - 16 October 2024 - 10 December 2024 - 18 February 2025 - 20 March 2025 <p>Strong engagement for participants. Minutes have been recorded for each meeting. Next Meeting scheduled Wednesday 30 April 2025.</p>







	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	4.2.04.02 Provide spatial services including Council's cadastre and land information maintenance, online GIS, mapping systems integration, road and place naming and property addressing						
	<p>Achievements completed during the period include:</p> <ul style="list-style-type: none"> - Developed the Community Consultative Bodies GIS layer on GIS Viewer - Setup the Biodiversity Values layer on GIS viewer - Drafted the Property GIS layer - Setup VertiGIS environment - Deployed SAML 365 login on Council's Portal for ArcGIS - Conducted GIS enquiries for Shoalhaven Water asset team - Processed Road Naming and Addressing applications in timely manner. - Maintained Council's Cadastre, and processed Land and Property creation in GIS and OneCouncil. 	Percentage of Addressing and Road Naming applications processed within 7 days	100%	100%		Chief Information Officer	100% of Addressing and Road Naming applications have been processed within 7 days. 2 Road Naming applications and 481 Addressing allocations were processed within seven days in the last 3 months.
		Percentage of registered plans processed within 2 days of Land Registry Services notification	100%	100%		Chief Information Officer	100% of registered plans processed within 2 days of Land Registry Services notification. In total 187 lots mapped in GIS and recorded in OneCouncil.



	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	4.2.04.03 Maintain and improve Council's corporate business systems to ensure legislative compliance, effective operation and security						
	Bi-annual system user access audits successfully conducted in February 2025. OneCouncil access is continuously reviewed and refined to ensure access is secure as per staff delegations and privacy considerations, whilst staff are able to perform the tasks effectively. Systems continue to be operated and maintained in line with contract and legislative requirements.	Council software licences renewed within budget in a timely manner and compliance maintained	100%	100%		Chief Information Officer	Council's Corporate Software continues to operate in a compliant manner and the corporate software budget tracking well for this financial year. Audits on system usage has realised savings on some licence renewals. Effective planning of upcoming licence renewals and regular discussions have allowed for analysis and effective decision making to forecast budget projections.
		Progress two of the following OneCouncil Regulatory processes by June 2025: Certificates, Enforcements, BAGs/Section 68 or Health/Licensing applications	Count	1		Chief Information Officer	Certificates went 'live' December 2024. Section 603 certificate improvements to automate certificate data generation have been implemented with further improvements underway. Section 10.7 Certificates have been tested and awaiting final sign off from the business. Plan to go live end of May 2025. Food Premise – Health/Licensing – configuration is nearly complete, and data migration is underway. UAT round 1 is scheduled for 16th April. On track to complete for 1 July 2025. Fire Safety Process – Workshop and Project Plan complete. Data clean up actions required from the business unit are underway. Process configuration and data migration commencing in May.






	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
		Ensure core information systems are regularly upgraded to ensure currency and effective operation (i.e OneCouncil and Content Manager)	Count	1		Chief Information Officer	TechnologyOne was upgraded to 2024B in December 2024. Plans to upgrade Content Manager/ TRIM have been delayed based on available resourcing until the FYB implementation has been completed. TechnologyOne is scheduled for upgrade to 2025B in November / December 2025.
	4.2.04.04 Provide effective, secure and efficient record keeping frameworks and services to meet strategic, legislative and operational requirements of the organisation						
	Council continues to meet its record keeping obligations in an increasingly challenging environment. Statistical monitoring is showing correspondence processing times have fallen during this period due to loss of staff resourcing. Financial constraints have hampered further advancement in record keeping digitisation program.	Carry out a records management maturity self assessment and submit it to State Records NSW	Q4	Due Jun 2025		Chief Information Officer	
	4.2.04.05 Provide efficient and secure Information Technology Support Services and Systems						
	Information Technology Support and Services continue to be delivered in an efficient and secure manner. Continual improvements are being made to enhance our cyber security posture and maturity in line with the ASD Essential 8 framework.	Percentage of service desk requests completed within service level agreements	80%	83%		Chief Information Officer	<p>Previous Quarter Results IT Support Level 1 and Level 2 Requests Created</p> <p>Period Total Requests = 1460</p> <p>Number Resolved within SLA = 1205</p> <p>Percentage Resolved within SLA = 82.5%</p> <p>YTD = 82.6% 5075 Total Requests 4191 Inside SLA</p> <p>Q1 = 86.5% 1995 Total Requests 1725 Inside SLA</p> <p>Q2 = 77.8% 1620 Total Requests 1261 Inside SLA</p> <p>Q3 = 82.5% 1460 Total Requests 1205 Inside SLA</p>







	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
		Critical systems Up Time	99.9%	99.9%		Chief Information Officer	No major outages outside maintenance windows occurred with critical systems during last quarter resulting in no significant loss in productivity.
		Maintain satisfaction score for completed service desk requests	95%	98.9%		Chief Information Officer	<p>For all of Information Services, current quarter satisfaction score is 98.9%</p> <p>Quarter 1 – Satisfaction score 99.7 % 702 tickets Surveyed – 591 rated Excellent, 98 rated Good, 11 rated OK, 2 rated Bad</p> <p>Quarter 2 – Satisfaction score 98.9 % 706 tickets Surveyed – 613 rated Excellent, 85 rated Good, 7 rated OK, 1 rated Bad</p> <p>Quarter 3 – Satisfaction score 99% 493 tickets Surveyed – 427 rated Excellent, 61 rated Good, 4 rated OK, 1 rated Bad</p> <p>YTD – 98.6%</p>









	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	4.2.05.01 Council's principles of Financial Sustainability are considered in financial decision making						
	<p>As part of the Council's financial sustainability review project, several initiatives have been implemented:</p> <ul style="list-style-type: none"> - Regular engagement with the Senior Leadership Team on budget principles, long-term financial planning, current financial results, and budget management expectations. - Implementation of the Enterprise Project Management Office (ePMO) to review business cases before funding capital works projects. <p>Business case reviews for grant applications, with additional approval required for grants needing council co-contributions not in the current budget.</p> <ul style="list-style-type: none"> - Cost-saving measures endorsed by Council through the Quarter 1 and 2 Budget Reviews, focusing on improving financial sustainability. 	Improvement in Operating Performance Ratio (OLG Measure)	Q4	Due Jun 2025		Chief Financial Officer	
	4.2.05.02 Meet legislative and statutory requirements for financial reporting						
	<p>The 2023/24 financial statements, together with the auditor's reports, were presented to Council on 26 November 2024.</p> <p>Nil submissions were received from the public on the financial statements or the auditor's reports.</p>	Annual audited statement adopted without qualified comments by October 2024	100%	100%		Chief Financial Officer	Council received an unqualified audit opinion on 31 October 2024.









	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	4.2.05.03 Coordinate delivery of the Financial Sustainability Project to address the recommendations outlined in the 2023 financial review across key pillars of Asset and Project Management, Financial Management and Service Planning						
	<p>This quarter, the focus continues to be on delivering Council's Sustainable Financial Futures Plan (SFFP), which was developed to document Council's agreed action plan to deliver a minimum of \$10 million in operational savings over the next 4 years. Progress against the Plan has been communicated monthly to Council and the community through Council's website and CEO video updates.</p> <p>The financial sustainability project is continuing its focus on the service review programme. This quarter, Council acted upon the service review recommendation for Family Day Care, agreeing to transition away from the service. The Bereavement Services review is complete, and an action plan has been developed to improve the service. The Shoalhaven Entertainment Centre review is now underway, with data gathering complete, and options analysis commencing.</p>	Quarterly Productivity and Efficiency report on Financial Sustainability project outcomes provided to Council	75%	100%		Project Manager – Financial Sustainability	Quarterly productivity and efficiency outcomes were last reported to Council on the 25 February 2025. Next Quarterly report is due on 27 May 2025, and will report on Financial Sustainability outcomes achieved during FY25 QBR3.
	4.2.06.01 Deliver Council's Business Improvement and Service Review Program						
	Delivery of endorsed service review program is underway with Work Health Safety and Libraries reviews commencing in quarter 3. Bereavement Service review is close to finalisation. Communications and Engagement review has been finalised and will now move over to implementation of agreed business improvements.	Endorsed Business Improvement and Service Review Program implemented by June 2025	75%	70%		Manager – Corporate Performance & Reporting	Review program slightly behind schedule with Customer service review currently on hold due to other priorities.










	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	4.2.06.02 Continue the identification and delivery of Business Improvements initiatives to support the efficient operation for Shoalhaven Water						
	During this quarter, 12 newly identified improvements were successfully implemented, together with 1 previously identified improvement. Additionally, 9 new areas of improvement have been identified by staff and are candidates for future implementation	Delivery of the program of business improvement activities planned for 2024/25	75%	75%		Manager – Water Business Services	This quarter, we supported the release of Phase 1b and 2 of the applications systems which should yield significant improvements to our certificate processes, expecting to save hours of manual effort per week. The Small Items Purchasing Project was delayed as we were not able to realise the expected improvements from the planned solution, and a new solution is being sought. We successfully released the Incoming Interactions Project, enhancing communication options for requests, and initiated the Effluent Management Service Improvements Project.
	4.2.07.01 Analyse fleet replacement schedule, ensure appropriate budget planning and order completion						
	Replacement schedules and budgets being reviewed as per Service Review recommendations and internal project plan	Order plant and vehicles in accordance with the approved Replacement Program	80%	75%		Manager – Commercial Services	On track, accounting for planned deferrals
	4.2.08.01 Actively monitor and maximise tenancy rates to ensure council's property are let						
	All habitable buildings are let. (100% tenanted). Buildings that are uninhabited and vacant: – 16 Berry Street Nowra- Long term vacant. Demolition order issued 12/11/24. – Pleasant Way Nowra – Bee Thai restaurant long term vacant. Sale of property occurred 13/12/24 (settlement 11/4/25).	Vacancy rate (across all categories) of Council tenanted buildings	5%	0%		Manager – Building & Property Services	Annual target 5% vacancy rate. Achieved <1% vacancy rate across total of leases/licences Council owned and managed property







	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	4.2.08.02 Create a strategy with measurable actions for Council's strategic property assets, including investigation into alternate revenue streams						
	A strategy has been developed and Councilor briefing has occurred to outline the proposed tranches of land sales over the next few financial years.	Progress land sales of underperforming assets, and prepare other land for sale (including commencing land reclassification, rezoning or other preparatory works)	75%	75%		Manager – Building & Property Services	On target to achieve \$12.8m in land sales.
	4.2.09.01 Review and update the Holiday Haven Business Plan to reflect the current operating environment						
	Strategic plan currently being reviewed in preparation to be updated, currently awaiting the forward capital budget for FY26 this will enable improved forecasting going forward. It is anticipated that a draft will be completed for Q4 for review.	Deliver capital works program per adopted 2024/25 Holiday Haven capital plan	Q4	Due Jun 2025		Manager – Commercial Services	
		Deliver Holiday Haven occupancy growth	100%	90%		Manager – Commercial Services	Growth for Q3-25 was not obtained during this period compared to previous Q3-24, due to timing of Easter. This has impacted occupancy numbers given that it is the second biggest peak trading period during the year.
	4.2.09.02 Finalise Holiday Parks Plans of Management ready for Crown Lands approval						
	Plans of Management are progressing with proposed stage 2 additional works required to provide a higher level of detail and produce a more comprehensive document for the future development and management of the Parks.	Crown Lands plans of management finalised by June 2025	75%	75%		Manager – Commercial Services	Plans of Management are progressing with proposed stage 2 additional works required to provide a higher level of detail and produce a more comprehensive document for the future development and management of the Parks






	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	4.2.10.01 Establish an Enterprise Project Management Office to oversee and support project governance through management of the corporate Project Management Framework and assess project readiness for inclusion in capital budgets						
	Enterprise Project Management Office established formally as of 14/10/2024. Projects now being assessed and managed through Project Lifecycle Management (PLM) for readiness and prioritisation.	Project Initiatives assessed in accordance with capital budget cycle	50%	50%		Manager – Technical Services	Draft Capital Works Program in the Delivery Program Operational Plan prepared and majority of project initiatives have been assessed.
	4.2.10.02 Provide accurate information to Council and the community on Council's financial activities						
	The Budgeting and Analysis team is on track to complete the March 2025 QBRs prior to the due date at the end of May 2025.	Quarterly Budget Review Report submitted to Council	100%	100%		Chief Financial Officer	Quarterly Budget Review Report for quarter 2 presented and endorsed at 25 February meeting.
	4.2.10.03 Develop a fair and equitable rating system that also improves Council's financial sustainability						
	During the quarter Council prepared and submitted an application for a permanent special variation to IPART, for a single year increase of 12% for 2025/26.	Percentage of Overdue Rates and Annual Charges (OLG Measure)	Q4	Due Jun 2025		Chief Financial Officer	
	4.2.10.04 Ensure best practice procurement and contract management that is focused on value for money outcomes, compliance and sustainability						
	The Procurement Unit monitors purchases across the organisation for compliance with internal policies and external legislation. Individual purchases are being evaluated to identify opportunities for bulk procurement, savings and improved cost/benefit outcomes. All formal procurement processes are required to include sustainability as a key evaluation criterion.	Purchase Orders raised after invoice	5%	5%		Chief Financial Officer	The percentage of Purchase orders raised after the invoice date was 5% or lower for each month in the 3rd Quarter of 2024/2025.






	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	4.3.01.01 Facilitate staff education and awareness of the International Association for Public Participation (IAP2) Framework						
	Funding for staff training in IAP2 has been requested and is under consideration for FY25-26.	Update the Community Engagement Strategy 2022-26 to include the Community Engagement Framework ready for adoption by Council by December 2024	75%	100%		Manager – Media & Communications	Since no significant changes were required after the public exhibition period, the Community Engagement Strategy 2025-29 was finalised in March and published on Council's website. The public exhibition period for the revised Community Participation Plan (CPP) has concluded, and once adopted by Council, the Community Engagement Strategy 2025-29 will be updated to include the new CPP, making it a comprehensive resource for all community engagement activities.
	4.3.01.02 Explain to our local community the impacts of strategic planning and ensure appropriate consultation is undertaken and information is available						
	<p>Four formal strategic land use planning related exhibitions and consultations undertaken or underway during the quarter:</p> <ul style="list-style-type: none"> - Planning Proposal PP076 (131 St.Vincent Street, Ulladulla); - Planning Proposal PP078 (17 Prince Alfred Street, Berry); - Draft Shoalhaven Community Participation Plan (CPP); and - Draft Shoalhaven Local Approvals Policy (LAP) 2025 	Number of formal strategic planning exhibitions or consultations	Count	4		Manager – Strategic Planning	<p>Four formal planning exhibitions completed or commenced during the quarter:</p> <ul style="list-style-type: none"> - Planning Proposal PP076 (131 St.Vincent Street, Ulladulla); - Planning Proposal PP078 (17 Prince Alfred Street, Berry); - Draft Shoalhaven Community Participation Plan (CPP); and - Draft Shoalhaven Local Approvals Policy (LAP) 2025





	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
		Number of submissions received on strategic planning consultations	Count	30		Manager – Strategic Planning	Total of 30 submission received during the reporting period in relation to the four formal planning exhibitions during the quarter – Planning Proposal PP076 (131 St.Vincent Street, Ulladulla); Planning Proposal PP078 (17 Prince Alfred Street, Berry); Draft Shoalhaven Community Participation Plan (CPP); and Draft Shoalhaven Local Approvals Policy (LAP) 2025
	4.3.01.03 Support staff to develop community engagement programs that provide authentic consultation activities						
	<p>This quarter, our community engagement efforts centered on the Community Strategic Plan which included a variety of consultation activities, such as an online survey, photo submission tool, three pop-up information kiosks, an online workshop with 15 industry representatives, a staff incentive activation, and a presentation at the Inclusion and Access Committee.</p> <p>An interactive online workshop with disability service providers from the Shoalhaven was held as part of the Disability Inclusion and Access Plan review and an in-person information session with interested community members for the Conjola Memorial Project to provide further information and answer any questions.</p>	Community engagement programs developed for all consultation activities that include evaluation and reporting back to the community	100%	100%		Manager – Media & Communications	<p>In Q3:</p> <ul style="list-style-type: none"> * There were 18 active community engagement projects. Get Involved site saw 22,693 visitors with 4,421 completing our surveys. Top 3 survey responses were for events in Huskisson, the Community Infrastructure Strategic Plan (CISP) and the Community Strategic Plan (CSP). * Developed extensive community engagement plans for the CSP, CISP and the EOI for Conjola Memorial Working Group. Plans (held key stakeholder workshops, pop-up information kiosks, marketing collateral and video content). * Focused on closing the loop and reporting back on key consultation outcomes. Published a report for the CISP summer survey and CSP. * Updated 22 project pages on Get Involved





	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	4.3.01.04 Support the conduct of the 2024 Local Government elections						
	2024 Local Government Election conducted and completed, countback for vacancy also complete and induction arranged and being completed and will be reported in annual report. Awaiting invoice to close out expected this month.	Effective support of the local government election and onboarding of New Council	Q4	Due Jun 2025		Manager – Business Assurance & Risk	
	4.3.02.01 Produce written and visual content that is informative and readily available to its target audience						
	<p>* 127 design requests were covered: The Sustainable Financial Futures Plan, marketing materials for Youth Week, Harmony Week, Seniors Week, and Neurodiversity Week, video content for a pool compliance campaign, monthly CEO financial updates and the Community Strategic Plan.</p> <p>* Community engagement campaigns were developed to consider the diverse needs of the audiences include easy English content, imagery and emojis. Posters for the CISP, CSP, Margie Sheedy pool naming, and Conjola Memorial Project.</p> <p>* Young people were reached via Instagram with an advert for people aged 18-25 (10% of respondents in this category). Offered the option to upload photos of things they love about the Shoalhaven as part of CSP survey.</p> <p>* Major signage projects included updating the Southern Headland Walk, Narrawallee Walk, and Boongaree playground, aligning the designs with our Open Space Signage Guidelines.</p> <p>* Key highlights included a brand refresh for Thrive Together, concept designs for CISP & CSP, a refresh of Ulladulla Leisure Centre class and timetable collateral, and updates to existig ranger collateral.</p>	Strategic communication and marketing plans developed for all campaigns	100%	100%		Manager – Media & Communications	<p>Communication and marketing plans were developed for 13 campaigns, with notable projects including the Community Strategic Plan consultation, Family Day Care transition, Affordable Housing Strategy education campaign, Community Infrastructure Strategic Plan and Sanctuary Point Library redesign.</p> <p>Worked closely with the Shoalhaven Regional Gallery to promote the 'Finding Hope in Afghanistan' exhibition which included an interview with the artist and video to support the marketing campaign.</p>








	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	4.3.02.02 Optimise communication channels to directly reach target audiences						
	<p>Various videos were utilised across social media, newsletters, and website platforms to share key information. This included monthly updates from the CEO on the Sustainable Financial Futures Plan, a new series called 'Pet Talk with Sharon from the Shelter,' and a pool compliance video for the pool safety campaign. Additionally, videos featuring the Australia Day Ambassador and funding announcements by the Prime Minister, NSW Premier, and the Mayor were produced.</p> <p>The phone messaging-texting system was used to send weekly Cr Newsletters to Councillors and staff newsletters to employees with Council-owned phones, which improved visibility and readership.</p> <p>An interactive map of all 637 Council-owned facilities was also created on the website to help the community provide feedback during the consultation for the Community Infrastructure Strategic Plan.</p>	Maintain Council websites and regularly review content to enhance user experience and accessibility	75%	100%		Manager – Media & Communications	<p>* Comprehensive digital information (tables and long lists) was converted into interactive tools designed for desktop and mobile.</p> <p>* Graphically designed map was turned into an interactive infographic, allowing users to click on specific points to discover information and imagery related to the community infrastructure project.</p> <p>* Mowing schedule table was converted into an interactive calendar format, enabling the user to filter by suburb and search certain locations.</p> <p>* The Financial Sustainability page was redesigned, with interactive infographics</p> <p>* Collaborated with Open Space & Recreational Planning units to design an Open Forms workflow process managing incoming community-led project requests.</p> <p>* 80 Council employees were upskilled to update pages on Council's website allowing them to manage their own content.</p>



	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
	4.3.03.01 Provide accurate and timely information to promote activities, programs and policies of Council						
	<p>* Activities and decisions of Council promoted across all platforms: community newsletters, weekly newsletters to Councillors, Mayor's messages, media releases, social media posts and videos.</p> <p>* Key news items: the visit by Prime Minister Albanese for the Nowra Riverfront Precinct project, NSW Premier Minns announcement for affordable housing and planning pathways for the riverfront project and the outcome of the service review into Shoalhaven Family Day Care.</p> <p>* Increase in number of videos produced (internal & external audiences) covering International Women's Day, CEO SFFP monthly updates, Pet Talk with Sharon, Swimming Pool Compliance, CSP engagement, TRIM training and L&D Portal and Regional Gallery activities.</p> <p>* Responded to 34 media enquiries, matters ranging include the Auditor General's report 2024, Family Day Care, PFAS water testing, 45 Degree Rule changes, Boongaree slide and illegal camping.</p> <p>* Focused on improving communication on Council's financial position and how we're tracking against the Sustainable Financial Futures Plan through scripting and graphically designing overlay for the CEO's monthly update with visual content.</p>	Number of media releases issued	90	133		Manager – Media & Communications	In Q3, there were 43 media releases (133 YTD) covering visits and funding announcements made by the Prime Minister and NSW Premier, retirement of the Director of Shoalhaven Water and the announcement of the appointment of the new Director City Performance, through to community engagement opportunities for the Conjola Bushfire Memorial Working Group, Community Participation Plan and winners of the Australia Day Awards.



	Action Comment	Reporting Measure	Target / Timeframe	Q3 Achieved	KPI Status	Responsible Manager	Reporting Measure Comment
		Number of social media posts	720	253		Manager - Media & Communications	Facebook: 141 Instagram: 82 LinkedIn: 30 Equals 253
	4.3.03.02 Proactively respond to misinformation and provide factual information on all media platforms						
	Incorrect information being distributed across social media continues to be a key issue for Council. We continue to monitor all pages and inform discussions where appropriate.	Responses to information requests from journalists	100%	100%		Manager - Media & Communications	We responded to 34 media enquiries this quarter, including questions about the Auditor General's 2024 report, Family Day Care service review and decision of Council, Merry Beach water quality, Tabourie Lake opening and sand movement at Shoalhaven Heads.
	4.3.03.03 Create engaging and interesting media opportunities and events that appeal to the community and is promoted more broadly						
	<p>A media opportunity was held for a funding announcement for the Nowra Riverfront Precinct project by the Australian Prime Minister, with the Mayor and local MPs in attendance. The Mayor also joined NSW Premier Minns for a planning and housing announcement for the riverfront precinct.</p> <p>Media were also invited to attend the official opening of Lake Conjola Fire Station upgrade along with MPs, the Mayor and dignitaries, the 50th birthday of Regional Gallery and the visit by Ambassador of Afghanistan.</p> <p>More than 150 people attended the Australia Day Awards, hosted by the Mayor and including the Australia Day Ambassador, MPs and dignitaries.</p>	Media events are held for completion of major projects	100%	100%		Manager - Media & Communications	The official opening of the Lake Conjola Fire Station upgrade was held as per the BLER funding agreement, with Fiona Phillips MP, Liza Butler MP in attendance along with other dignitaries.





Address all correspondence to:
The Chief Executive Officer
PO Box 42, Nowra NSW 2541
shoalhaven.nsw.gov.au/contact
1300 293 111

shoalhaven.nsw.gov.au f @ in v

Shoalhaven
City Council

Quarterly Budget Review

31 March 2025

CL25.163 - Attachment 2

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Report by Responsible Accounting Officer

Responsible Accounting Officer's Statement Quarterly Budget Review

For the period from 1 January 2025 to 31 March 2025

The following statement is made in accordance with Clause 203(2) of the Local Government (General) Regulations 2005:

It is my opinion that the Quarterly Budget Review for Shoalhaven City Council for the quarter ended 31 March 2025 indicates that Council's projected financial position at 31 March 2025 will be satisfactory at year-end, having regard to the projected estimates of income and expenditure and the original budgeted income and expenditure.



Katie Buckman

16/05/2025

Responsible Accounting Officer

Shoalhaven City Council

Income and Expenditure Budget Review Statement – By Fund

General Fund

	Original Budget 2024/2025 (\$'000)	Carry forward from 2023/2024 (\$'000)	Approved Changes (\$'000)		Revised Budget 2024/2025 (\$'000)	Recommended changes for Council Resolution (\$'000)	Projected Year End Results 2024/2025 (\$'000)	Year To Date Actuals (\$'000)
			September QBR	December QBR				
Rates & Annual Charges	129,666	0	7	(0)	129,673	0	129,673	129,644
User Charges and Fees	71,552	36	512	(255)	71,846	(190)	71,656	56,202
Interest and Investment Revenue	5,904	0	0	2,500	8,404	(197)	8,207	5,052
Other Revenues	4,957	241	301	132	5,631	66	5,697	4,435
Internal Revenue	69,549	0	75	617	70,241	317	70,558	52,722
Grants and Contributions provided for Operating Purposes	22,361	642	1,797	744	25,544	267	25,811	15,962
Grants and Contributions provided for Capital Purposes	28,158	43,572	13,597	(29,389)	55,938	(5,138)	50,800	23,972
Net Gains from the disposal of assets	6,099	0	0	0	6,099	0	6,099	0
Total Income	338,246	44,492	16,289	(25,652)	373,375	(4,874)	368,501	287,990
Employee Benefits and On-Costs	103,771	8	369	(2,149)	101,999	(1,942)	100,057	68,730
Borrowing Costs	4,767	0	(125)	(76)	4,566	113	4,679	2,631
Materials and Services	87,419	3,199	3,921	(3,786)	90,753	(1,377)	89,376	58,889
Depreciation and Amortisation	64,553	0	0	(2,401)	62,152	0	62,152	47,503
Other Expenses	20,249	8	(240)	(57)	19,961	(4,794)	15,167	8,587
Internal Expenses	57,407	0	148	788	58,342	708	59,050	44,999
Total Expenditure	338,166	3,216	4,073	(7,682)	337,773	(7,292)	330,481	231,338
Net Operating Results	80	41,276	12,216	(17,970)	35,602	2,418	38,020	56,651
Net Operating Results before capital grants and contributions	(28,078)	(2,296)	(1,381)	11,419	(20,336)	7,556	(12,780)	32,680

Proposed budget adjustments over \$50,000 are summarised in the table below:

Operating Income	Amount (\$'000)	Comments
User Charges and Fees	(190)	-200K Shortfall in Development Application income offset by savings in employee costs and surplus Legal cost recovery. Net impact of adjustment is nil.
Interest and Investment Revenue	(197)	-197K Shortfall in Dividend income (paid by Shoalhaven Water) adjusted against Strategic Projects Reserve
Other Revenues	66	+52K Legal cost recovery in Development Services
Internal Revenue	317	+408K Additional income in building maintenance offset by additional internal expenditure -114K IT hardware offset with Materials and Services expenditure
Grants and Contributions provided for Operating Purposes	267	-1.761M Reduction in budget for projects completed under budget and/or carried forward in Natural Disasters +1.552M Increase for new grant funding in Natural Disasters +521K Increase for new grant funding in Environmental services primarily for bushfire affected coastal waterways, Shoalhaven Recovery Support Services, Operation See Eagle, SCG RID Program & Hazard Reduction - Asset Protection Zones

Operating Expenditure	Amount (\$'000)	Comments
Employee Benefits and On-Costs	(1,942)	-1.276M Net employee cost savings from January to March transferred to Financial Sustainability Reserve -150K Reclassification of employee costs to internal expenditure to fund shortfall in LGA wide public bins & litter collection -148K employee cost savings in Development Services used to offset shortfall in Development Application income (noted under user charges and fees) -122K Reclassification of works and services employee cost savings transferred to fund shortfalls in natural disasters projects and funded by general fund -74K Employee costs savings in Certification and Compliance Services to offset shortfall in Compliance income -63K Reduction for projects completed under budget in natural disasters on 100% grant funded projects
Borrowing Costs	113	+113K Loan prepayment break costs

Materials and Services	(1,377)	<p>-503K Reduction for projects either completed under budget or carried forward to future years in Strategic Planning</p> <p>-217K Reclassification of works and services materials to fund shortfalls in natural disasters projects and funded by general fund</p> <p>-356K Reduction for projects completed under budget in Natural Disasters 100% grant funded projects</p> <p>-268K Reduction in Works and Services for carry forwards relating to Regional & Local Roads Repair Program</p> <p>-234K Reduction in Culture and Community Services for projects completed under budget primarily relating to Nowra CBD Place Manager, Shoalhaven Arts Foundation and Tourism activities</p> <p>-216K Reallocation of budget within works and services from materials to internals to fund shortfall in LGA wide public bins & litter collection (service is provided internally by Waste department)</p> <p>-114K reduction to IT hardware offset with Internal Revenue</p> <p>+312K Increase for additional Natural Disaster projects, fully funded by new grant funding</p> <p>+274K Increase for additional environmental services projects funded through Bushfire Affected Coastal Waterways grant</p>
Other Expenses	(4,794)	EPA Waste Levies prior year refunds
Internal Expenses	708	<p>+408K Additional expenditure in building maintenance offset by additional internal revenue</p> <p>+402K Redistribution of budgets within works and services materials, internals and employee costs to fund shortfall in internal waste charges for LGA wide public bins & litter collection</p> <p>-86K Reclassification of works and services internal costs to fund shortfalls in grant funding tied natural disaster projects and funded by general funds</p>

Capital Income	Amount (\$'000)	Comments
Capital Grants	(6,138)	<p>-7.457M Reduction in income for carry forwards primarily related to PWA and Natural Disasters</p> <p>-1.629K Reduction in Income for projects completed under budget primarily in Natural Disasters</p> <p>+2.171M Increase in Recognition of new grant funding primarily in Environmental services (603K) and Roads & Transport (773K) and Natural Disasters major landslip package (\$702K)</p> <p>+852K Increase in grant funding for Manyana Bendalong RFS station</p>
Capital Contributions	1,000	\$1M Increase in developer contributions

Water Fund

	Original Budget 2024/2025 (\$'000)	Carry forward from 2023/2024 (\$'000)	Approved Changes (\$'000)		Revised Budget 2024/2025 (\$'000)	Recommended changes for Council Resolution (\$'000)	Projected Year End Results 2024/2025 (\$'000)	Year To Date Actuals (\$'000)
			September QBR	December QBR				
Rates & Annual Charges	8,669	0	0	0	8,669	0	8,669	6,477
User Charges and Fees	30,726	0	13	(882)	29,856	1,160	31,016	23,415
Interest and Investment Revenue	1,851	0	0	534	2,385	(43)	2,342	1,754
Other Revenues	255	0	0	(49)	206	0	206	87
Internal Revenue	3,375	0	0	141	3,516	53	3,569	2,515
Grants and Contributions provided for Operating Purposes	0	0	0	0	0	0	0	0
Grants and Contributions provided for Capital Purposes	1,640	5	33	0	1,677	645	2,323	874
Net Gains from the disposal of assets	0	0	0	0	0	0	0	0
Total Income	46,516	5	46	(256)	46,311	1,815	48,126	35,121
Employee Benefits and On-Costs	12,239	0	0	(1,507)	10,732	(1,093)	9,639	6,516
Borrowing Costs	0	0	0	0	0	0	0	0
Materials and Services	10,060	0	271	(48)	10,283	(1,015)	9,268	5,944
Depreciation and Amortisation	15,144	0	0	1,030	16,173	0	16,173	12,221
Other Expenses	59	0	0	0	59	(49)	10	1
Internal Expenses	6,896	0	(162)	1	6,734	50	6,784	5,248
Total Expenditure	44,398	0	109	(525)	43,982	(2,107)	41,875	29,930
Net Operating Results	2,118	5	(63)	269	2,329	3,922	6,251	5,192
Net Operating Results before capital grants and contributions	478	0	(95)	269	651	3,277	3,928	4,318

Proposed budget adjustments over \$50,000 are summarised in the table below:

Operating Income	Amount (\$'000)	Comments
User Charges and Fees	1,160	+1.7M Increase in industrial water usage - Manildra back charges. -100K Residential water usage lower than expected -500K Non-residential water usage lower than expected
Internal Revenue	53	+300K Increase in fleet charges received -150K Income from two-way radio lease matched to actuals -97K Apportioned internal electricity management budget from Water to Sewer - allocation % updated

Operating Expenditure	Amount (\$'000)	Comments
Employee Benefits and On-Costs	(1,093)	Salary savings realised across all departments
Materials and Services	(1,015)	-150K Savings in materials -500K Savings in contract costs. Unspent money to be returned to the Water reserve -170K Savings in trainees. Expenses less than forecasted due to vacancies and younger trainees brought on board than budgeted -100K Savings in legal costs for land & easement matters. Sufficient budget available next year -48K Savings in audit services. Sufficient budget available next year
Internal Expenses	50	+300K Increase in fleet charges paid -250K apportioning budget to Sewer due to revised General Fund Overhead model allocation % age

Capital Income	Amount (\$'000)	Comments
Capital Grants	645	+650K Project commenced this year and expected to invoice \$650K for the remaining part of the year. Corresponding capital budget increase request

Sewer Fund

	Original Budget 2024/2025 (\$'000)	Carry forward from 2023/2024 (\$'000)	Approved Changes (\$'000)		Revised Budget 2024/2025 (\$'000)	Recommended changes for Council Resolution (\$'000)	Projected Year End Results 2024/2025 (\$'000)	Year To Date Actuals (\$'000)
			September QBR	December QBR				
Rates & Annual Charges	55,143	0	425	1,300	56,868	0	56,868	43,220
User Charges and Fees	4,839	0	113	540	5,492	343	5,835	4,842
Interest and Investment Revenue	722	0	0	1,045	1,767	(24)	1,743	1,323
Other Revenues	19	0	0	0	19	0	19	44
Internal Revenue	2,118	0	0	0	2,118	(53)	2,065	1,697
Grants and Contributions provided for Operating Purposes	0	0	0	0	0	0	0	0
Grants and Contributions provided for Capital Purposes	2,025	0	0	0	2,025	0	2,025	1,018
Net Gains from the disposal of assets	0	0	0	0	0	0	0	0
Total Income	64,866	0	538	2,885	68,289	266	68,555	52,145
Employee Benefits and On-Costs	12,222	0	0	200	12,422	90	12,512	9,231
Borrowing Costs	2,907	0	0	0	2,907	0	2,907	2,826
Materials and Services	14,439	0	(867)	(59)	13,513	(477)	13,036	8,748
Depreciation and Amortisation	17,523	0	0	537	18,060	0	18,060	13,360
Other Expenses	39	0	(4)	13	48	0	48	83
Internal Expenses	7,226	0	39	100	7,364	650	8,014	6,601
Total Expenditure	54,355	0	(832)	791	54,314	263	54,577	40,849
Net Operating Results	10,511	0	1,370	2,094	13,975	3	13,978	11,296
Net Operating Results before capital grants and contributions	8,486	0	1,370	2,094	11,950	3	11,953	10,277

Proposed budget adjustments over \$50,000 are summarised in the table below:

Operating Income	Amount (\$'000)	Comments
User Charges and Fees	343	+150K Non-residential sewer usage higher than expected +150K Liquid trade waste usage higher than expected +73K Chargeable private works higher than expected
Internal Revenue	(53)	-150K Septic tank charges reduced compared to last FY +97K Apportioned internal electricity management budget from Water to Sewer - allocation % updated

Operating Expenditure	Amount (\$'000)	Comments
Employee Benefits and On-Costs	90	+90K Budget transferred from materials to employee expense - to cover overspend in operational labour overspend (due to less salaries being recovered to capita projects then originally budgeted)
Materials and Services	(477)	-400K Savings on Contracts from Sewer Treatment Plants. Budget transferred to internal operating costs - actuals greater than budget -90K Budget transferred from Materials to employee expense - to cover overspend in operational labour overspend (due to less salaries being recovered to capita projects then originally budgeted)
Internal Expenses	650	+250K apportioned expense budget to Water fund due to revised General Fund Overhead Model Allocation %age. +400K Plant actuals exceeded budget. Overspend funded through savings in materials budget

Income and Expenditure Budget Review Statement – By Function

	Original Budget 2024/2025 (\$'000)	Carry forward from 2023/2024 (\$'000)	Approved Changes (\$'000)		Revised Budget 2024/2025 (\$'000)	Recommended changes for Council Resolution (\$'000)	Projected Year End Results 2024/2025 (\$'000)	Year To Date Actuals (\$'000)
			September QBR	December QBR				
Bridges	3,935	867	853	(1,003)	4,653	(165)	4,488	1,068
Buildings and Property	2,672	0	13	11	2,696	401	3,097	2,528
Commercial Undertakings	47,622	0	309	5	47,937	8	47,944	37,871
Community and Culture	2,235	576	79	10	2,899	85	2,984	2,430
Economic Development	1,145	537	(2,645)	(92)	(1,054)	3	(1,051)	(1,684)
Environmental Management	1,486	768	666	(91)	2,828	17,029	19,857	1,709
Fire Protection and Emergency Services	1,248	30,896	7,569	(16,718)	22,994	(55,732)	(32,738)	2,458
Governance and Civic	36	0	0	0	36	7	43	47
Internal Corporate Services	158,201	3,780	275	2,622	164,877	(4,210)	160,668	138,305
Land Use Planning	576	0	0	(9)	568	0	568	524
Open Space, Sport and Recreation	1,106	771	14	101	1,991	107	2,098	2,074
Regulatory Services	10,146	0	55	(258)	9,944	(61)	9,883	7,113
Roads and Transport	14,374	1,915	6,386	(9,614)	13,062	36,727	49,789	24,685
Stormwater	0	0	0	21	21	5,980	6,001	6,525
Strategic Roads and Bridges	4,400	3,400	3,000	(618)	10,182	(5,000)	5,182	4,203
Waste and Recycling Program	81,136	0	510	0	81,646	0	81,646	70,336
Water and Sewer Services	112,510	5	584	2,629	115,727	2,081	117,809	87,686
Waterways Infrastructure	700	982	(795)	(18)	869	(53)	816	716
Total Income	443,529	44,496	16,874	(23,023)	481,876	(2,793)	479,083	388,595
Bridges	0	0	0	0	0	0	0	0
Buildings and Property	16,155	26	(58)	262	16,385	178	16,563	11,388

Commercial Undertakings	51,891	68	(134)	(1,057)	50,848	(99)	50,749	37,938
Community and Culture	9,597	92	3	(315)	9,297	(396)	8,901	5,970
Economic Development	682	35	26	87	830	98	928	637
Environmental Management	2,478	734	1,233	183	4,604	745	5,349	2,673
Fire Protection and Emergency Services	5,364	817	1,540	24	7,744	(1,096)	6,648	3,798
Governance and Civic	9,769	0	(55)	(9)	10,636	(96)	10,541	6,134
Internal Corporate Services	63,531	44	1,231	(3,897)	60,003	(2,556)	57,447	40,719
Land Use Planning	4,089	530	(89)	(921)	3,365	(552)	2,814	1,635
Open Space, Sport and Recreation	20,431	56	190	708	21,327	(7)	21,320	15,828
Regulatory Services	21,438	63	(15)	(595)	20,542	(390)	20,152	14,220
Roads and Transport	47,657	751	(246)	(92)	48,586	1,376	49,962	35,598
Stormwater	1,671	0	114	0	1,919	245	2,165	1,131
Strategic Roads and Bridges	0	0	0	0	0	0	0	0
Waste and Recycling Program	76,954	0	335	(1,320)	75,969	(4,749)	71,220	49,389
Water and Sewer Services	99,138	0	(727)	331	98,742	(1,844)	96,898	71,111
Waterways Infrastructure	6,075	0	0	(805)	5,271	6	5,277	3,948
Total Expenditure	436,919	3,216	3,350	(7,415)	436,070	(9,136)	426,934	302,117
Net Operating Results	6,609	41,281	13,524	(15,608)	45,806	6,344	52,149	86,477

^Operating results by function exclude profit on sale of assets totalling \$6,099k.

Capital Budget Review Statement

	Original Budget 2024/2025 (\$'000)	Carry forward from 2023/2024 (\$'000)	Approved Changes (\$'000)		Revised Budget 2024/2025 (\$'000)	Recommended changes for Council Resolution (\$'000)	Projected Year End Results 2024/2025 (\$'000)	Year To Date Actuals (\$'000)	Note
			September QBR	December QBR					
Capital Funding									
Grants - General	30,440	42,134	2,478	(29,186)	45,866	(1,896)	43,970	30,822	(15) (16) (17) (18) (22) (23) (24) (25) (26) (27) (28) (29)
Grants - Water	0	514	(217)	0	296	650	946	314	(20)
Grants - Sewer	1,733	0	0	0	1,733	(325)	1,408	357	(25)
Loans	19,821	822	(239)	(4,645)	15,759	(1,901)	13,858	7,585	
Developer Contributions - General	6,096	0	233	(3,952)	2,377	(11)	2,366	2,270	
Developer Contributions - Water	0	0	0	0	0	0	0	0	
Developer Contributions - Sewer	0	0	0	0	0	0	0	0	
Stormwater Management	812	113	9	94	1,028	97	1,125	582	(30)
Special Rates Levy	5,286	955	(628)	334	5,947	(888)	5,058	3,006	(2) (3) (4) (6) (10)
Domestic Waste Management	7,242	285	185	326	8,038	0	8,038	3,695	
Water Fund	14,635	3,640	1,513	(2,780)	17,009	39	17,048	11,113	(33) (34) (35) (36) (38)
Sewer Fund	20,225	7,068	94	(26)	27,361	(1,408)	25,953	16,205	(39) (40) (41)
Internal Restrictions/ General Fund	20,609	1,031	(417)	(494)	20,729	(1,648)	19,080	12,386	(1) (3) (11) (18) (20)
Total Funding	126,899	56,562	3,011	(40,330)	146,142	(7,291)	138,851	88,333	
Capital Expenditure									
Bridges	8,561	392	698	(4,949)	4,702	(657)	4,045	2,298	(1) (2)
Buildings and Property	10,265	1,356	(95)	(3,282)	8,243	(1,613)	6,630	3,699	(3) (10)
Commercial Undertakings	5,849	295	(1)	(7)	6,136	482	6,618	4,720	(11) (12)

Community and Culture	1,423	214	0	(30)	1,607	(385)	1,222	954	(13)
Economic Development	2,285	3,039	(2,412)	549	3,460	120	3,580	2,913	(14)
Environmental Management	993	442	(268)	(61)	1,106	7,375	8,481	7,017	(15) (16) (17) (42)
Fire Protection and Emergency Services	2,000	36,123	6,696	(15,328)	29,492	(23,395)	6,097	2,197	(18) (42)
Governance and Civic	0	0	0	0	0	0	0	0	
Internal Corporate Services	4,134	65	103	2,805	7,106	(932)	6,174	5,331	(19)
Land Use Planning	0	0	0	10	10	0	10	10	
Open Space, Sport and Recreation	2,527	376	(2)	(201)	2,700	(470)	2,229	1,393	(20) (21)
Regulatory Services	0	0	0	0	0	0	0	0	
Roads and Transport	22,996	2,500	(873)	(12,098)	14,337	12,065	26,402	17,693	(22) (28) (42)
Stormwater	1,896	28	(30)	(1,320)	574	2,425	2,999	1,903	(29) (42)
Strategic Roads and Bridges	9,998	302	(1,261)	(4,005)	3,222	(1,186)	2,036	1,894	(30) (42)
Waste and Recycling Program	15,019	105	167	500	15,791	(812)	14,979	7,278	(31)
Water and Sewer Services	36,592	11,222	1,390	(2,806)	46,398	(1,043)	45,355	27,989	(32) (33) (34) (35) (36) (37) (38) (39) (40) (41)
Waterways Infrastructure	2,362	103	(1,101)	(106)	1,257	736	1,993	1,046	(16) (42)
Total Capital Expenditure	126,899	56,562	3,011	(40,330)	146,142	(7,291)	138,851	88,333	

Proposed budget adjustments over \$100,000 are summarised in the table below:

Note	Comments
(1)	\$470K Carry Forward for the Bolong Rd Abernathy's Creek Culvert Project
(2)	Removal of Gerringong Creek Foot bridge project releasing \$184K
(3)	Increase to Bomaderry Depot fit out project transferred from other building projects with excess budget \$184K
(4)	Carry forward on the 3 Schofields Lane roof replacement project of \$180K
(5)	Carry forward for Nowra Admin building fire compliance project of \$290K
(6)	Carry forward for Nowra Admin Building electrical work project of \$458K
(7)	Carry forward for Nowra Admin Building awning roof replacement project of \$210K
(8)	Carry forward for Ulladulla Depot electrical work project of \$190K
(9)	Carry forward for Woollamia Depot Upgrade project of \$186K
(10)	Reduction of Berry showground animal nursery project of \$133K not required
(11)	Transfer budget from Corporate Services - fleet vehicle purchasing to Fleet Plant purchasing (\$440K)
(12)	\$95K additional budget for Comerong Island Ferry Refurb to commence works in FY25 transferred from bereavement shoring project (budget to be returned in FY26)
(13)	Sustainable Tourism project now completed under budget, returning \$385K (loan funded)
(14)	Additional budget for AATP stage 5 project from Industrial Land reserve of \$120K
(15)	Additional budget for Major Landslip ND projects fully funded by grant previously removed in QBR2 of \$908K
(16)	Reduction of budget for PWA funded ND projects of \$1.002M not required
(17)	Additional budget for CMP projects of \$378K previously removed in QBR2
(18)	Additional budget brought forward for Manyana RFS project previously carried forward in QBR2 of \$103K
(19)	Carry Forward of \$253K for Fleet Vehicle purchases and transfer to commercial undertakings for fleet plant purchases of \$766K
(20)	Carry forward of \$300K for Artie Smith Oval project
(21)	Carry forward for River Rd playground of \$160K
(22)	Reduction in budget for various ND project of \$794K no longer required
(23)	Carry forward of \$1.523M for South Coast footpath projects
(24)	Carry forward of \$240K for ENSA project
(25)	Additional budget for Forest Road blackspot project fully grant funded of \$452K
(26)	Carry Forward of unspent Roads to Recovery allocation of \$758K
(27)	Additional budget for Woodstock/Woodburn Rd blackspot project fully grant funded of \$246K
(28)	Carry forward for Nowra Bridge underpass Sth project of \$220K
(29)	Additional budget of \$450K for Wool Rd Natural Disasters project fully grant funded
(30)	Additional budget of \$300K for Far North Collector project funded from Stormwater levy

(31)	Carry forward of \$812K for MRF project to be expended next year and an additional \$312K budget added to cover the pre-identified shortfall in funding (MIN24.572)
(32)	\$650K budget request for JBT extension of infrastructure project. All \$650K will be externally funded
(33)	Request to carry forward \$277K for Bamarang WTP Electrical refurbishment. Works not yet complete and scope of the project remains unchanged
(34)	\$500K budget request for Water Meter Capital works for the costs already recovered from customers. Installed more than projected meters
(35)	Increase of \$981K for Water vehicle and plant purchases. There was underspent budget of \$818K in previous FYs (signed and endorsed memos but budget not carried forward). The remaining \$163K to be funded from Waste reserve
(36)	\$165K carry forward for Flinders Depot Sustainable Energy Upgrade. Grant application unsuccessful for 2025, reapplying in 2026
(37)	Carry forward \$325K for Culburra WWTP Upgrades. Scope of project has not changed and the grant has already been received
(38)	Request to carry forward \$911K for Mains Package 3 & 4. Budget likely to be rolled into Package 5
(39)	\$900K Carried forward for project South Nowra residential sewer pump station. Developer driven - timing of invoice expected to be next year
(40)	Carry forward \$235K for Ulladulla WWTP Upgrades. Works delayed. Scope of project not changed
(41)	Carry forward \$252K for Asset Enhancement Minor projects. Works delayed. Insufficient funds for next FY
(42)	Due to various projects being 'remapped' to different program lines, the reportable variances will result in the above comments not aligning to the total variances in the table. This relates primarily to Natural disaster projects that had previously been reported against the Fire Protection and Emergency Services program line now being reported to a more appropriate program reflecting the nature of their works.

Cash and Investments Budget Review Statement

Cash & Investments – Estimated Balance at Year Ending 30 June 2025

At 31 March 2025, Council has spent \$11.5M of General Fund cash in advance for grant funded projects whereby the grant monies have not yet been receipted. This resulted in negative unrestricted cash of \$13.5M.

\$5.9M of this relates to Natural Disaster projects, which is a reduced from \$8.9M in the previous quarter due to the receipt of funds from Emergency Works (EW) and Immediate Reconstruction Works (IRW) from prior year disasters. Grant amounts from LRCI, Fixing Country Bridges and Restart NSW Tourism were also received this quarter which reduced the General Fund (excluding Natural Disasters) Grants Spent in Advance figure from \$10.1M at 31 December 2024 to \$5.4M at 31 March 2025.

To restore unrestricted cash back to NIL, internal restrictions will be utilised. The table below shows the “Actual” reserves balance and the “Revised” reserves balance.

	Estimated Balance 30 June 2025				March Year to Date Actual Balance	March Year to Date Revised Actual Balance
	Original Budget	Revised Budget	Recommended changes for Council Resolution	Projected Year End Results		
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Externally Restricted						
Specific Purpose Unexpended Grants - General Fund	4,192	16,699	(3,598)	13,101	21,798	21,798
Specific Purpose Unexpended Loans	18,576	23,818	1,579	25,397	28,267	28,267
Developer Contributions - General Fund	20,187	25,762	1,011	26,773	26,861	26,861
Developer Contributions - Water Fund	20,463	14,424	0	14,424	13,694	13,694
Self-Insurance Claims	6,694	7,275	0	7,275	6,901	6,901
Special Rates Variation	1	68	888	956	1,753	1,753
Stormwater Levy	368	407	(97)	310	551	551
Domestic Waste Management	2,647	996	6,069	7,065	14,066	14,066
Water Supplies	16,595	28,784	4,645	33,429	27,513	27,513
Sewer Services	10,783	31,871	196	32,067	43,089	43,089
Total Externally Restricted	100,506	150,104	10,692	160,797	184,494	184,494

Internally Restricted						
Arts Collection	45	45	0	45	45	0
Cemeteries	127	114	0	114	95	0
Coastal Management	309	499	190	689	811	0
Committed Capital Works	0	650	1,180	1,830	2,214	0
Communication Towers	12	0	0	0	0	0
Critical Asset Compliance	0	268	0	268	268	0
Dog-Off leash	86	85	0	85	99	0
Economic Development Projects	105	388	0	388	388	0
Employee Leave Entitlement	5,880	5,880	0	5,880	5,880	5,880
Financial Assistance Grant	14,882	13,127	0	13,127	3,282	0
Financial Sustainability Review savings	0	2,780	1,277	4,057	4,057	4,057
General Insurance	691	565	(64)	501	193	0
Industrial Land Development	2,768	12,156	(4,075)	8,081	4,551	1,831
Jervis Bay Territory Contract	279	0	0	0	0	0
Jetty Licensing	19	19	0	19	19	0
Land Decontamination	0	0	0	0	0	0
Plant Replacement	0	424	580	1,004	2,357	2,357
REFund Reserve	234	417	0	417	393	0
S7.11 Matching Funds	0	0	0	0	0	0
S7.11 Recoupment	1,415	4,100	0	4,100	4,696	4,696
Shoalhaven Foreshore Development	916	916	0	916	853	0
Sporting Facilities	301	309	(10)	299	307	0
Strategic Projects	198	205	0	205	0	0
Strategic Property Reserve	422	1,438	20	1,458	1,830	0
Trust - General Trust	4,761	4,506	0	4,506	4,564	4,564
Water Communication Towers	2,025	5,862	2	5,864	5,253	5,253
Total Internally Restricted	35,475	54,753	(900)	53,853	42,155	28,638
Total Restricted	135,981	204,857	9,792	214,650	226,649	213,132
Total Cash and Investments	138,241	208,410	10,240	218,650	213,132	213,132
Available Unrestricted Cash	2,260	3,553	448	4,000	(13,517)	0

Notes:

External restrictions are funds that must be spent for a specific purpose and cannot be used by council for general operations. Internal restrictions are funds that council has determined will be used for a specific future purpose. All other available cash is classified as Unrestricted.

ORIGINAL Budget +/- approved budget changes in previous quarters = REVISED Budget

REVISED Budget +/- recommended changes this quarter = PROJECTED year end result

Statements

Investments

The restricted funds are invested in accordance with Council's investment policy

Cash

Cash was last reconciled with the bank statement for the quarterly budget review ending 31 March 2025

Reconciliation

	\$'000
Bank Balance per statement	10,964
Unpresented cheques / deposits	1,093
Cash on hand	20
Total Cash on Hand Balance	12,077
Term Deposits	120,000
AMP At Call Account	2,447
AMP Notice Account	1
CBA Business Saver	32,156
Bonds	2,000
FRN	37,900
State Insurance Regulatory Authority	6,675
Fair Value adjustment	(125)
Total Investments	201,055
Total Cash & Investments balance	213,132
Total Cash & Investments per Ledger	213,132

Budget Review Key Performance Indicators Statement

OLG Key Performance Indicators

Indicator	Description	Calculation	Target	Fund	Original Budget	Revised Budget	Proposed Revised Budget
Local Government Industry Indicators							
Operating Performance Ratio	Measures Council's achievement of containing operating expenditure within operating revenue	Total continuing revenue (excl Cap Grants & Contributions) - Operating Expenses	Greater than 0%	General	-11.2%	-8.5%	-6.1%
		Total continuing revenue (excl Cap Grants & Contributions)		Water	1.1%	1.5%	8.6%
				Sewer	13.5%	18.0%	18.0%
Own Source Operating Revenue Ratio	Measures fiscal flexibility. It is the degree of reliance on external funding sources such as operating grants and contributions	Total continuing operating revenue (less ALL grants and Contributions)	Greater than 60%	General	84.8%	77.8%	78.9%
		Total continuing operating revenue		Water	96.5%	96.4%	95.2%
				Sewer	96.9%	97.0%	97.0%
Debt Service Cover Ratio	Measures the availability of operating cash to service debt including interest, principal and lease payments	Operating result before capital excluding EBITDA	Greater than 2.0	General	1.16	1.93	2.29
		Principal Repayments + Borrowing Interest Costs		Water	No Debt	No Debt	No Debt
				Sewer	3.42	3.92	3.94
Infrastructure Asset Performance Indicators							
Infrastructure Renewal Ratio	To assess the rate at which these assets are being renewed relative to the rate at which they are depreciating	Asset Renewals	Greater than 100%	General	NA	34.1%	30.2%*
		Depreciation, amortisation, and impairment		Water	NA	76.9%	70.7%**
				Sewer	NA	83.7%	81.3%**

* Proposed Revised budget renewal ratio excludes Natural Disasters, if Natural Disasters had been included renewal ratio would be 83.2%. Reduction from prior quarter due to infrastructure renewal carry forward/revotes of \$8.56M including Natural Disasters and \$7.02M excluding Natural Disasters
** Proposed Revised Budget Renewal ratio is reduced from prior quarter due to infrastructure renewal carry forward/revotes of \$1.7M in Sewer Fund and a carry forward of \$1.3M in Water Fund.

T-Corp Debt Covenant Ratios

Indicator	Description	Calculation	Target	Revised Budget	Proposed Revised Budget
Unrestricted Cash Expense Ratio	Indicates the number of months council can continue paying for its immediate expenses without additional cash inflow.	Total cash and investments excluding external restrictions	2 months	3.3	3.4
		Total General Fund operating expenses			
Debt Service Cover Ratio	Measures the availability of operating cash to service debt including interest, principal and lease payments	Operating result before capital excluding EBITDA	Greater than 1.5	3.1	3.4
		Principal Repayments + Borrowing Interest Costs			
Interest Cover Ratio	Measures the availability of operating cash to pay borrowing interest costs	Operating result before capital excluding EBITDA	Greater than 3.0	11.8	13.1
		Borrowing Interest Costs			

Budget Review Contracts and Other Expenses

Contracts Listing

Contracts that were entered into during the quarter with the value of more than \$50,000

Contractor	Purpose of Contract	Contract Value GST Inc.	Commencement Date	Duration of Contract	Budgeted (Y/N)
Future Engineering & Communications	Communication Tower Works - Princes Highway, Bewong	210,650.00	08/01/2025	6 Months	Y
MI Engineers	Project Management Services Wollamia Industrial Subdivision	62,773.70	20/01/2025	9 Months	Y
Donnelley Hire Pty Ltd	Equipment Hire - Cambewarra Dam Decommissioning	79,523.40	28/01/2025	3 Months	Y
Country Motor Company	Supply & Deliver Motor Vehicle (replacement)	55,961.60	03/02/2025	1 - 3 Months	Y
Water Technology Pty Ltd	Consultancy Services - Bank Stabilisation Feasibility Assessment	112,299.00	03/02/2025	3 Months	Y
Marsdens Law Group	Legal and conveyancing services	120,000.00	04/02/2025	3 Months	Y
Wollongong City Motors	Supply & Deliver Motor Vehicle	61,394.00	05/02/2025	1 - 3 Months	Y
Wollongong City Motors	Supply & Deliver Motor Vehicle	63,265.37	05/02/2025	1 - 3 Months	Y
Pearce & Percy Constructions	Fire Safety Upgrades - Nowra Players Theatre	51,802.30	07/02/2025	1 Month	Y
Knowles Constructions	Materials Recovery Facility - Civil Works	55,410.00	10/02/2025	3 Months	Y
Illawarra Toyota	Supply & Deliver Hino Truck	94,133.00	11/03/2025	1 - 3 Months	Y
Jirgens Civil P/L	Design & Construct Marramarang Road Shared User Path	848,537.97	24/02/2025	21 Weeks	Y
Illawarra Toyota	Supply & Deliver Motor Vehicle (replacement)	50,918.00	14/02/2025	1 - 3 Months	Y
Illawarra Toyota	Supply & Deliver Motor Vehicle (replacement)	50,335.00	14/02/2025	1 - 3 Months	Y
Urban Legal	Legal Services	60,544.00	14/02/2025	6 Months	Y
Nowra Toyota (Palmira Holdings)	Supply & Deliver Motor Vehicle (replacement)	58,994.07	14/02/2025	1 - 3 Months	Y
Nowra Toyota (Palmira Holdings)	Supply & Deliver Motor Vehicle (replacement)	58,231.38	14/02/2025	1 - 3 Months	Y
Nowra Toyota (Palmira Holdings)	Supply & Deliver Motor Vehicle (replacement)	59,669.07	14/02/2025	1 - 3 Months	Y
Shaw Reynolds Lawyers Pty Ltd	Legal Services	254,500.00	14/02/2025	3 Months	Y
Wollongong City Motors	Supply & Deliver Motor Vehicle (replacement)	62,800.89	17/02/2025	1 - 3 Months	Y
BlueSky Modular Buildings Pty Ltd	Construction Amenities Bomaderry Works Depot, McIntyre Way Bomaderry	90,761.00	18/02/2025	3 Months	Y
Shaw Reynolds Lawyers Pty Ltd	Legal Services	75,000.00	19/02/2025	3 Months	Y
Flottweg Australia Pty Ltd	Supply & delivery of Centrifuge Nowra WTP	1,275,964.80	21/02/2025	6 Months	Y
Infrastructure Management Group Pty Limited	(1) Pathway Condition Inspections	56,531.20	27/02/2025	6 Months	Y

Contractor	Purpose of Contract	Contract Value GST Inc.	Commencement Date	Duration of Contract	Budgeted (Y/N)
P & S Building & Construction P/L	Culburra STP Amenities	56,829.96	03/03/2025	3 Months	Y
East Coast Civil Constructions Pty Ltd	Design & Construct - Currowan Creek Bridge	719,125.00	12/03/2025	24 Weeks	Y
Regional Quarries & Concrete Pty Ltd trading as Cleary Bros	Supply Construction Materials - Cambewarra Dam Decommissioning	115,368.00	10/03/2025	3 Months	Y
Shaw Reynolds Lawyers Pty Ltd	Legal / Conveyancing services	237,600.00	20/02/2025	6 Months	Y
Donnelley Hire Pty Ltd	Equipment Hire - South Nowra Surcharge Main project	90,000.00	11/03/2025	6 Months	Y
Audit Office of New South Wales	Audit of Financial Statements	275,001.00	14/03/2025	3 Months	Y
Maas Plant Hire Pty Ltd T/A Cleary Bros	Equipment Hire - South Nowra Surcharge Main project	84,271.00	19/03/2025	10 Weeks	Y
Aquatec Maxcon Pty Ltd	Upgrade - Culburra Sewage Treatment Plant	438,061.00	19/03/2025	42 Weeks	Y
VOR Environmental Pty Ltd	Supply Equipment - Upgrade - Culburra Sewage Treatment Plant	443,300.00	20/03/2025	40 Weeks	Y
RKF Engineering Services	Swan Lake Bridge Cudmirrah - Design & Investigation	54,892.20	24/03/2025	4 Weeks	Y
Kinghorn Motors Pty Ltd	Supply & Deliver Motor Vehicle	59,238.90	25/03/2025	1 - 3 Months	Y
Westlake Punnett & Associates	Design Services Old Southern Road Shared User Path	80,767.50	26/03/2025	3 Months	Y
Avijohn Contracting Pty Ltd	Supply & Lay Asphalt Naval College Road	449,149.54	27/03/2025	4 Weeks	Y
South Coast Concrete Crushing	Supply & Deliver Road Materials Burrier Road, Burrier	96,552.75	10/02/2025	3 Months	Y
Maddocks Lawyers	Legal Services	92,000.00	12/03/2025	3 Months	Y
Interflow Pty Ltd	Sewer Relining Waddell Street, Huskisson	465,311.37	06/02/2025	16 Weeks	Y
Kinghorn Motors Pty Ltd	Supply & Deliver Motor Vehicle	54,522.90	03/02/2025	3 Months	Y

Consultancy and Legal Expenses

Consultancy & legal expenses by directorate in accordance with MIN24.379

Directorate	Consultancy	Budgeted (Y/N)
Chief Executive Officer	6,617	Y
City Performance	23,558	Y
City Services	61,013	Y
City Development	647,344	Y
Shoalhaven Water	52,461	Y
YTD Actuals	790,992	

Directorate	Legal Expenses	Budgeted (Y/N)
Chief Executive Officer	2,738	Y
City Performance	156,012	Y
City Services	281,774	Y
City Development	1,167,323	Y
Shoalhaven Water	117,259	Y
YTD Actuals	1,725,105	

Definition of Consultant:

A consultant is a person or organisation engaged under contract on a temporary basis to provide recommendation or high-level specialist or professional advice to assist decision-making by management. Generally, it is the advisory nature of the work that differentiates a consultant from other contractors.



Address all correspondence to:
The Chief Executive Officer
PO Box 42, Nowra NSW 2541
shoalhaven.nsw.gov.au/contact
1300 293 111

shoalhaven.nsw.gov.au     

Program	Carry Forwards \$'000
Bridges	470
Bridges	470
Bolong Rd - Abernathys Crk / Manildra - Culvert	
Buildings and Property	1,115
Community, Residential and Commercial Buildings	657
BLD Nowra 3 Schofields Lane Nowra - Roof Repairs	
Nowra Admin Building - Fire Compliance, BCA NCC	
Woollamia Depot - Administration Office Building Upgrade	
Corporate Buildings	459
BLD Nowra Admin Electrical Work	
Commercial Undertakings	326
Mechanical Services	326
Fleet Plant Purchases	
Environmental Management	409
Natural Areas	409
1034-AC00045-PWA-Myrniong Gr, Berrara-Beach Access	
1034-DM00879-SouthSt-P2L1-Levee - PWA	
1034-DM00945-TeraraRd-P1L1/P1L2-Levee-PWA	
Internal Corporate Services	253
Fleet and Plant	253
Fleet Vehicle Purchases	
Open Space, Sport and Recreation	471
Parks, Reserves, Sport and Recreation Areas	471
Play Equipment / Softfall (Replacement)	
Sanctuary Point Library - Design & Invest	
Southern SCARP - Artie Smith	
Roads and Transport	2,945
Rural Roads	759
Roads to Recovery Program (R2R)	
Urban Roads	2,186
1012-DM01041-Greenwell Point Rd-Pavement	
Dolphin Point Rd-Ped Footpath Cnstrct-South Coast Footpaths	
ENSA - Detailed Design and Early Works	
Murramarang Rd Path-Kioloa-Shilly Bch - South Coast Footpath	
Nowra Bridges Shared Path Underpass South Side: Design	
Old Southern Road - Shared Path - South Coast Footpaths	
Owen St, Huskisson - Construct Pedestrian Crossings	
Sheaffe St-Ped & Drng Lakerstn>End Path-South Coast Footpath	
Yalwal Road Pavement Rehab and Widening	
Strategic Roads and Bridges	20
Strategic Roads and Bridges	20
Minor Land Acquisition for Roads and Paths	
Waste and Recycling Program	812
Landfill and Transfer Station Operations	812
Materials Recovery Facility - Capital	
Water and Sewer Services	3,086
Sewer Services	1,733
Culburra WWTP Upgrades	
Sewer NW AE	
Sewer NW Growth	
Water Services	1,353
Water NW Growth	
Water Renewals	
Grand Total	9,908

Program	Revotes \$'000
Buildings and Property	400
Community, Residential and Commercial Buildings	210
BLD Nowra Library - Awning Roof Replace	
Corporate Buildings	190
BLD Ulladulla Admin Electrical Upgrades	
Grand Total	400

Councillor Expenses and Facilities Policy

Adoption Date:	16/11/1993
Amendment Date:	28/9/1999, 28/3/2004, 13/4/2004, 21/12/2004, 28/6/2005, 20/12/2005, 26/9/2006, 20/11/2007, 24/06/2008, 29/8/2008, 25/11/2008, 24/3/2009, 28/7/2009, 24/11/2009, 19/10/2010, 27/10/2011, 29/01/2013, 28/01/2014, 27/10/2015, 20/09/2022
Minute Number:	MIN93.2996, MIN99.1899, MIN00.288, MIN04.433, MIN04.1602, MIN05.897, MIN05.1837, MIN06.1308, MIN07.1739, MIN08.906, MIN08.1588, MIN09.387, MIN09.963, MIN09.1616, MIN10.1258, MIN11.1070, MIN13.18, MIN14.15, MIN15.680, MIN22.626
Next Review Date:	30/11/2023
Directorate:	City Performance
Record Number:	POL24/4 (5141e)

Councillor Expenses and Facilities Policy

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Councillor Expenses and Facilities Policy

Policy Summary

This policy enables the reasonable and appropriate reimbursement of expenses and provision of facilities to councillors to help them undertake their civic duties.

It ensures accountability and transparency and seeks to align councillor expenses and facilities with community expectations. Councillors must not obtain private or political benefit from any expense or facility provided under this policy.

The policy has been prepared in accordance with the Local Government Act 1993 (the Act) and Local Government (General) Regulation 2021 (the Regulation) and complies with the Office of Local Government's Guidelines for the payment of expenses and provision of facilities to Mayors and Councillors in NSW.

The policy sets out the maximum amounts council will pay for specific expenses and facilities. Expenses not explicitly addressed in this policy will not be paid or reimbursed.

The main expenses and facilities are summarised in the table below. All monetary amounts are exclusive of GST.

Expense or facility	Maximum Amount	Frequency
General travel expenses	As per the Local Government State Award – Kilometres Rate	Per year
Interstate, overseas and long distance intrastate travel expenses (Increased annually by CPI)	To be approved by Council by resolution. Capped at \$10,000 per councillor for all National and State associated travel (MIN23.688)	Per year
Accommodation and meals	The daily limits for accommodation and meal expenses within Australia are to be consistent with those set out in Part B Monetary Rates of the NSW Crown Employees (Public Service Conditions of Employment) Reviewed Award 2009, as adjusted annually.	Per meal/night
Professional development (Increased annually by CPI)	\$4,000 per councillor *Note this can be pooled with Councillors Individual budget for Conferences and Seminars	Per year
Conferences and seminars (Increased annually by CPI)	\$65,000 total for all councillors \$5,000 per councillor *Note this can be pooled with Councillors Individual budget for professional development	Per year
ICT expenses	As approved by CEO	Per year
Carer expenses (Increased annually by CPI)	\$3,000 for Childcare per councillor \$2,000 for Carer per councillor	Per year

Councillor Expenses and Facilities Policy

Home office expenses	\$1,600 per councillor	Per term
Christmas or festive cards and correspondence	Electronic only via subscription system.	Not relevant
Access to facilities in a Councillor common room [where applicable Clause 9.2]	Provided to all councillors	Not relevant
Incidentals	Nil provided to all councillors	Not Relevant
ANZAC Day Services	a) Council purchases one wreath for use at each Anzac Day Service. b) Each Councillor may attend whichever Anzac Day ceremony they nominate.	Annually
Council vehicle and fuel card [where applicable Clause 10]	Provided to the mayor if required or by alternative arrangement approved by the CEO	Not relevant
Reserved parking space at Council offices	Provided to the mayor and councillors	Not relevant
Furnished office [where applicable Clause 10]	Provided to the mayor	Not relevant
Number of exclusive staff supporting Mayor and Councillors [where applicable Clause 10]	Provided to the mayor and councillors	Not relevant

Additional costs incurred by a councillor in excess of these limits are considered a personal expense that is the responsibility of the councillor.

Councillors must provide claims for reimbursement within three months of an expense being incurred. Claims made after this time cannot be approved.

Detailed reports on the provision of expenses and facilities to councillors will be publicly tabled at a council meeting every six months and published in full on council's website. These reports will include expenditure summarised by individual councillor and as a total for all councillors.

Part A – Introduction

1. Introduction

- 1.1 The provision of expenses and facilities enables councillors to fulfil their civic duties as the elected representatives of Shoalhaven City council.
- 1.2 The community is entitled to know the extent of expenses paid to councillors, as well as the facilities provided.
- 1.3 The purpose of this policy is to clearly state the facilities and support that are available to councillors to assist them in fulfilling their civic duties.
- 1.4 Council staff are empowered to question or refuse a request for payment from a councillor when it does not accord with this policy.

Councillor Expenses and Facilities Policy

- 1.5 Expenses and facilities provided by this policy are in addition to fees paid to councillors. The minimum and maximum fees a council may pay each councillor are set by the Local Government Remuneration Tribunal as per Section 241 of the Act and reviewed annually. Council must adopt its annual fees within this set range.

2. Policy Objectives

- 2.1. The objectives of this policy are to:
- enable the reasonable and appropriate reimbursement of expenses incurred by councillors while undertaking their civic duties
 - enable facilities of a reasonable and appropriate standard to be provided to councillors to support them in undertaking their civic duties
 - ensure accountability and transparency in reimbursement of expenses and provision of facilities to councillors
 - ensure facilities and expenses provided to councillors meet community expectations
 - support a diversity of representation
 - fulfil the council's statutory responsibilities.

3. Principles

- 3.1. Council commits to the following principles:
- Proper conduct: councillors and staff acting lawfully and honestly, exercising care and diligence in carrying out their functions
 - Reasonable expenses: providing for councillors to be reimbursed for expenses reasonably incurred as part of their role as councillor
 - Participation and access: enabling people from diverse backgrounds, underrepresented groups, those in carer roles and those with special needs to serve as a Councillor
 - Equity: there must be equitable access to expenses and facilities for all councillors
 - Appropriate use of resources: providing clear direction on the appropriate use of council resources in accordance with legal requirements and community expectations
 - Accountability and transparency: clearly stating and reporting on the expenses and facilities provided to councillors.

4. Private or political benefit

- 4.1. Councillors must not obtain private or political benefit from any expense or facility provided under this policy.
- 4.2. Private use of council equipment and facilities by councillors may occur from time to time. For example, telephoning home to advise that a council meeting will run later than expected.
- 4.3. Such incidental private use does not require a compensatory payment back to council.

Councillor Expenses and Facilities Policy

- 4.4. Councillors should avoid obtaining any greater private benefit from Council than an incidental benefit. Where there are unavoidable circumstances and more substantial private use of council facilities does occur, councillors must reimburse the council.
- 4.5. Campaigns for re-election are considered to be a political benefit. The following are examples of what is considered to be a political interest during a re-election campaign:
- production of election material
 - use of council resources and equipment for campaigning
 - use of official council letterhead, publications, websites or services for political benefit
 - fundraising activities of political parties or individuals, including political fundraising events.

Part B – Expenses**5. General Expenses**

- 5.1. All expenses provided under this policy will be for a purpose specific to the functions of holding civic office. Allowances for general expenses are not permitted under this policy.
- 5.2. Expenses not explicitly addressed in this policy will not be paid or reimbursed.

6. Specific Expenses**General travel arrangements and expenses**

- 6.1. All travel by councillors should be undertaken using the most direct route and the most practicable and economical mode of transport.
- 6.2. Each councillor may be reimbursed **in accordance with the Local Government State Award Kilometre Rate**, for travel expenses incurred while undertaking official business or professional development or attending approved conferences and seminars within NSW. This includes reimbursement:
- for public transport fares
 - for the use of a private vehicle or hire car
 - for parking costs for Council and other meetings
 - for tolls
 - by Cab charge card or equivalent
 - for documented ride-share programs, such as Uber, where tax invoices can be issued.
- 6.3. Councillors seeking to be reimbursed for use of a private vehicle must keep a log book recording the date, distance and purpose of travel being claimed. Copies of the relevant log book contents must be provided with the claim.

Interstate, overseas and long distance intrastate travel expenses

- 6.4. In accordance with Section 4, Council will scrutinise the value and need for councillors to undertake overseas travel. Councils should avoid interstate, overseas and long

Councillor Expenses and Facilities Policy

- distance intrastate trips unless direct and tangible benefits can be established for the council and the local community. This includes travel to sister and friendship cities.
- 6.5. Total interstate, overseas and long distance intrastate travel expenses for all councillors will be required to be approved by Council by resolution.
 - 6.6. National and State associated travel will be capped at \$10,000 per councillor for (MIN23.688).
 - 6.7. Councillors seeking approval for any interstate and long distance intrastate travel must submit a case to, and obtain the approval of, the CEO prior to travel.
 - 6.8. Councillors seeking approval for any overseas travel must submit a case to, and obtain the approval of, a full council meeting prior to travel.
 - 6.9. The case should include:
 - objectives to be achieved in travel, including an explanation of how the travel aligns with current council priorities and business, the community benefits which will accrue as a result, and its relevance to the exercise of the councillor's civic duties
 - who is to take part in the travel
 - duration and itinerary of travel
 - a detailed budget including a statement of any amounts expected to be reimbursed by the participant/s.
 - 6.10. For interstate and long distance intrastate journeys by air of less than three hours, the class of air travel is to be economy class.
 - 6.11. For interstate journeys by air of more than three hours, the class of air travel may be premium economy.
 - 6.12. For international travel, the class of air travel is to be premium economy if available. Otherwise, the class of travel is to be economy.
 - 6.13. Bookings for approved air travel are to be made through the CEO's office.
 - 6.14. For air travel that is reimbursed as council business, councillors will not accrue points from the airline's frequent flyer program. This is considered a private benefit.

Travel expenses not paid by Council

- 6.15. Council will not pay any traffic or parking fines or administrative charges for road toll accounts.

Accommodation and meals

- 6.16. In circumstances where it would introduce undue risk for a councillor to travel to or from official business in the late evening or early morning, reimbursement of costs for accommodation and meals on the night before or after the meeting may be approved by the CEO. This includes where a meeting finishes later than 9.00pm or starts earlier than 7.00am and the councillor lives more than 50 kilometres from the meeting location.
- 6.17. Council will reimburse costs for accommodation and meals while councillors are undertaking prior approved travel or professional development outside the Shoalhaven.
- 6.18. The daily limits for accommodation and meal expenses within Australia are to be consistent with those set out in Part B Monetary Rates of the NSW Crown Employees

Councillor Expenses and Facilities Policy

(Public Service Conditions of Employment) Reviewed Award 2009, as adjusted annually.

It is noted for Conferences and Seminars that a meal may be provided in conjunction with their registration that may be more than the Part B Monetary Rates of the NSW Crown Employees (Public Service Conditions of Employment) Reviewed Award 2009 however, this would be included within the conference registration costs and therefore these rates would not apply to such meals.

6.19. The daily limits for accommodation and meal expenses outside Australia are to be determined in advance by the **CEO**, being mindful of Clause **6.18**.

6.20. Councillors will not be reimbursed for alcoholic beverages.

Refreshments for council related meetings

6.21. Appropriate refreshments will be available for council meetings, council committee meetings, councillor briefings, approved meetings and engagements, and official council functions as approved by the **CEO**.

6.22. As an indicative guide for the standard of refreshments to be provided at council related meetings, the **CEO** must be mindful of Part B Monetary Rates of the NSW Crown Employees (Public Service Conditions of Employment) Reviewed Award 2009, as adjusted annually.

Professional development

6.23. Council will set aside **\$4,000** per councillor annually in its budget to facilitate professional development of councillors through programs, training, education courses and membership of professional bodies.

6.24. In the first year of a new council term, Council will provide a comprehensive induction program for all councillors which considers any guidelines issued by the Office of Local Government (OLG). The cost of the induction program will be in addition to the ongoing professional development funding.

6.25. Annual membership of professional bodies will only be covered where the membership is relevant to the exercise of the councillor's civic duties, the councillor actively participates in the body and the cost of membership is likely to be fully offset by savings from attending events as a member.

6.26. Approval for professional development activities is subject to a prior written request to the **CEO** outlining the:

- details of the proposed professional development
- relevance to council priorities and business
- relevance to the exercise of the councillor's civic duties.

6.27. In assessing a councillor request for a professional development activity, the **CEO** must consider the factors set out in Clause 6.26, as well as the cost of the professional development in relation to the councillor's remaining budget.

Conferences and seminars

6.28. Council is committed to ensuring its councillors are up to date with contemporary issues facing council and the community, and local government in NSW.

6.29. Council will set aside a total amount of **\$65,000** annually (**\$5,000 per councillor**) in its budget to facilitate councillor attendance at conferences and seminars. This allocation

Councillor Expenses and Facilities Policy

is for all councillors. The CEO will ensure that access to expenses relating to conferences and seminars is distributed equitably.

- 6.30. Approval to attend a conference or seminar is subject to a written request to the CEO. In assessing a councillor request, the CEO must consider factors including the:
- relevance of the topics and presenters to current council priorities and business and the exercise of the councillor's civic duties
 - cost of the conference or seminar in relation to the total remaining budget.
- 6.31. Council will meet the reasonable cost of registration fees, transportation and accommodation associated with attendance at conferences approved by the CEO. Council will also meet the reasonable cost of meals when they are not included in the conference fees. Reimbursement for accommodation and meals not included in the conference fees will be subject to Clauses 6.18-6.20.
- 6.32. After returning from a conference or seminar, each Councillor shall provide a written report to council and that councillors submit that report within 40 days of attending a conference or seminars with the exception of the Annual Local Government NSW (LGNSW) and Annual Australian Government Association (ALGA) at a Council Ordinary Meeting. MIN23.688

Information and communications technology (ICT) expenses

- 6.33. Suitable technology to conduct council business based on individual needs given adequate access to geographical location as approved by the CEO.
- 6.34. Reimbursements will be made only for communications devices and services used for councillors to undertake their civic duties, such as:
- receiving and reading council business papers
 - relevant phone calls and correspondence
 - diary and appointment management.
- 6.35. Councillors may seek reimbursement for applications on their mobile electronic communication device that are directly related to their duties as a councillor, within the maximum limit.

Special requirement and carer expenses

- 6.36. Council encourages wide participation and interest in civic office. It will seek to ensure council premises and associated facilities are accessible, including provision for sight or hearing impaired councillors and those with other disabilities.
- 6.37. Transportation provisions outlined in this policy will also assist councillors who may be unable to drive a vehicle.
- 6.38. In addition to the provisions above, the CEO may authorise the provision of reasonable additional facilities and expenses in order to allow a councillor with a disability to perform their civic duties.
- 6.39. Councillors who are the principal carer of a child or other elderly, disabled and/or sick immediate family member will be entitled to reimbursement of carer's expenses up to a maximum of \$2,000 and a maximum of \$3,000 for childcare per annum for attendance at official business, plus reasonable travel from the principal place of residence.

Councillor Expenses and Facilities Policy

- 6.40. Child care expenses may be claimed for children up to and including the age of 16 years where the carer is not a relative.
- 6.41. In the event of caring for an adult person, councillors will need to provide suitable evidence to the **CEO** that reimbursement is applicable. This may take the form of advice from a medical practitioner.

Home office expenses

- 6.42. Each councillor may be reimbursed up to **\$1,600** per **term** for costs associated with the maintenance of a home office, such as minor items of consumable stationery and printer ink cartridges.

ANZAC Day Ceremonies

- 6.43 Council shall purchase one wreath to be laid by a Councillor at each Anzac Day Service in the Shoalhaven.**

- 6.44 Each Councillor may attend whichever Anzac Day ceremony in the Shoalhaven they nominate to attend. Costs with respect to attendance shall be considered as Official Business under this Policy.**

7. Insurances

- 7.1 In accordance with Section 382 of the Local Government Act, Council is insured against public liability and professional indemnity claims. Councillors are included as a named insured on this Policy.
- 7.2 Insurance protection is only provided if a claim arises out of or in connection with the councillor's performance of his or her civic duties, or exercise of his or her functions as a councillor. All insurances are subject to any limitations or conditions set out in the policies of insurance.
- 7.3 Council shall pay the insurance policy excess in respect of any claim accepted by council's insurers, whether defended or not.
- 7.4 Appropriate travel insurances will be provided for any councillors travelling on approved interstate and overseas travel on council business.

8. Legal assistance

- 8.1. Council may, if requested, indemnify or reimburse the reasonable legal expenses of:
- a councillor defending an action arising from the performance in good faith of a function under the Local Government Act provided that the outcome of the legal proceedings is favourable to the councillor
 - a councillor defending an action in defamation, provided the statements complained of were made in good faith in the course of exercising a function under the Act and the outcome of the legal proceedings is favourable to the councillor
 - a councillor for proceedings before an appropriate investigative or review body, provided the subject of the proceedings arises from the performance in good faith of a function under the Act and the matter has proceeded past any initial assessment phase to a formal investigation or review and the investigative or review body makes a finding substantially favourable to the councillor.

Councillor Expenses and Facilities Policy

- 8.2. In the case of a code of conduct complaint made against a councillor, legal costs will only be made available where the matter has been referred by the **CEO** to a conduct reviewer and the conduct reviewer has commenced a formal investigation of the matter and makes a finding substantially favourable to the councillor.
- 8.3. Legal expenses incurred in relation to proceedings arising out of the performance by a councillor of his or her functions under the Act are distinguished from expenses incurred in relation to proceedings arising merely from something that a councillor has done during his or her term in office. For example, expenses arising from an investigation as to whether a councillor acted corruptly would not be covered by this section.
- 8.4. Council will not meet the legal costs:
 - of legal proceedings initiated by a councillor under any circumstances
 - of a councillor seeking advice in respect of possible defamation, or in seeking a non-litigious remedy for possible defamation
 - for legal proceedings that do not involve a councillor performing their role as a councillor.
- 8.5. Reimbursement of expenses for reasonable legal expenses must have Council approval by way of a resolution at a council meeting prior to costs being incurred.

Part C – Facilities

9. General facilities for all councillors

Facilities

- 9.1. Council will provide the following facilities to councillors to assist them to effectively discharge their civic duties:
 - a councillor common room appropriately furnished to include: stationary (Staplers, staples, staple remover, pencils, black and red pens, micron sleeves) photocopier, printer, desks, computer terminals, pigeon holes and tea, coffee, biscuits.
 - access to shared car parking spaces while attending council offices on official business
 - personal protective equipment for use during site visits
 - a name badge which may be worn at official functions, indicating that the wearer holds the office of a councillor and/or mayor or deputy mayor.
- 9.2. Councillors may book meeting rooms for official business **within the Nowra Administration Building** at no cost. Rooms may be booked through the **Councillor Support Officer within the CEO's Office**.
- 9.3. The provision of facilities will be of a standard deemed by the **CEO** as appropriate for the purpose.

Stationery

- 9.4. Council will provide the following stationery to councillors each year:
 - letterhead, to be used only for correspondence associated with civic duties
 - business cards

Councillor Expenses and Facilities Policy

- 9.5. As per Section 4, stamps shall only be used to support a councillor's civic duties. Councillor mail will only be posted using the stamps provided. Any stamps not used will not be carried over to the next year's allocation.

Administration support

- 9.6. Council will provide administrative support to councillors to assist them with their civic duties only. Administrative support may be provided by staff in the mayor's office or by a member of council's administrative staff as arranged by the **CEO** or their delegate.
- 9.7. As per Section 4, council staff are expected to assist councillors with civic duties only, and not assist with matters of personal or political interest, including campaigning.

10. Additional facilities for the mayor

- 10.1 Council will provide to the mayor an **optional** maintained vehicle to a similar standard of other council vehicles, with a fuel card. The vehicle will be supplied for use on business, professional development and attendance at the mayor's office.
- 10.2 The mayor must keep a log book setting out the date, distance and purpose of all travel. This must include any travel for private benefit. The log book must be submitted to council on a monthly basis.
- 10.3 The mayoral allowance will be reduced to cover the cost of any private travel recorded in the log book, calculated on a per kilometre basis by the rate set by the Local Government (State) Award.
- 10.4 A parking space at council's offices will be reserved for the mayor's council-issued vehicle for use on official business, professional development and attendance at the mayor's office.
- 10.5 Council will provide the mayor with a furnished office incorporating a computer configured to council's standard operating environment, telephone and meeting space.
- 10.6 In performing his or her civic duties, the mayor will be assisted by **a staff member to provide** administrative and secretarial support, as determined by the **CEO**.
- 10.7 The number of exclusive staff provided to support the mayor and councillors will not exceed **one** full time equivalent.
- 10.8 As per Section 4, staff in the mayor's office are expected to work on official business only, and not for matters of personal or political interest, including campaigning.

Part D – Processes

11. Approval, payment and reimbursement arrangements

- 11.1. Expenses should only be incurred by councillors in accordance with the provisions of this policy.
- 11.2. Approval for incurring expenses, or for the reimbursement of such expenses, should be obtained before the expense is incurred.
- 11.3. Up to the maximum limits specified in this policy, approval for the following may be sought after the expense is incurred:
- local travel relating to the conduct of official business
 - carer costs

Councillor Expenses and Facilities Policy

- 11.4. Final approval for payments made under this policy will be granted by the **CEO** or their delegate.

Direct payment

- 11.5. Council may approve and directly pay expenses. Requests for direct payment must be submitted to the **Governance Coordinator** for assessment against this policy using the prescribed form, with sufficient information and time to allow for the claim to be assessed and processed.

Reimbursement

- 11.6. All claims for reimbursement of expenses incurred must be made on the prescribed form, supported by appropriate receipts and/or tax invoices and be submitted to the **Governance Coordinator**.

Advance payment

- 11.7. No cash advance payments are payable to Councillors in the course of their civic duties except in exceptional circumstances, as determined by the **CEO**.

Notification

- 11.8. If a claim is approved, council will make payment directly or reimburse the councillor through accounts payable.
- 11.9. If a claim is refused, council will inform the councillor in writing that the claim has been refused and the reason for the refusal.

Reimbursement to Council

- 11.10. If council has incurred an expense on behalf of a councillor that exceeds a maximum limit, exceeds reasonable incidental private use or is not provided for in this policy:

- council will invoice the councillor for the expense
- the councillor will reimburse council for that expense within 14 days of the invoice date.

- 11.11. If the councillor cannot reimburse council within 14 days of the invoice date, they are to submit a written explanation to the **CEO** within the 14 days. In the absence of an explanation or prior agreement the **CEO** may elect to deduct the amount from the councillor's allowance in the immediate next pay cycle. Any outstanding amounts are to be rectified within 28 days unless a prior arrangement and agreement is authorised by the **CEO**.

Timeframe for reimbursement

- 11.12. Unless otherwise specified in this policy, councillors must provide all claims for reimbursement within three months of an expense being incurred. Claims made after this time cannot be approved.

12. Disputes

- 12.1 If a councillor disputes a determination under this policy, the councillor should discuss the matter with the **CEO**.
- 12.2 If the councillor and the **CEO** cannot resolve the dispute, the councillor may submit a notice of motion to a council meeting seeking to have the dispute resolved.

Councillor Expenses and Facilities Policy

13. Return or retention of facilities

- 13.1 All unexpended facilities or equipment supplied under this policy are to be relinquished immediately upon a councillor or mayor ceasing to hold office or at the cessation of their civic duties.
- 13.2 Should a councillor desire to keep any **home office equipment (excluding ICT equipment)** allocated by council, then this policy enables the councillor to make application to the **CEO** to purchase any such equipment. The **CEO** will determine an agreed fair market price or written down value for the item of equipment.
- 13.3 The prices for all equipment purchased by councillors under Clause 13.2 will be recorded in Council's annual report.

14. Publication

- 14.1 This policy will be published on council's website.

15. Reporting

- 15.1. Council will report on the provision of expenses and facilities to councillors as required in the Act and Regulations. **All expense reports are to be publicly available on the Shoalhaven City Council Website.**
- 15.3. Detailed reports on the provision of expenses and facilities to councillors will be publicly tabled at a council meeting every six months and published in full on council's website. These reports will include expenditure summarised by individual councillor **for Internal (Council arranged) and External expenditure** and as a total for all councillors.

16. Auditing

- 1.6 The operation of this policy, including claims made under the policy, will be included in council's audit program and an audit undertaken at least every two years.

17. Breaches

- 1.7 Suspected breaches of this policy are to be reported to the **CEO**.
- 1.8 Alleged breaches of this policy shall be dealt with by following the processes outlined for breaches of the Code of Conduct, as detailed in the Code and in the Procedures for the Administration of the Code.

Part E – Appendices**18. Appendix I: Related legislation, guidance and policies****Relevant legislation and guidance:**

- Local Government Act 1993, Sections 252 and 253
- Local Government (General) Regulation 2021, Sections 217 and 403
- Guidelines for the payment of expenses and the provision of facilities for Mayors and Councillors in NSW, 2009

Councillor Expenses and Facilities Policy

- Local Government Circular 09-36 Guidelines for Payment of Expenses and Facilities
- Local Government Circular 05-08 legal assistance for Councillors and Council Employees.
- Ongoing Professional Development and Induction

Related Council policies:

- Code of Conduct
- Public Access to Council Information
- Councillor Interaction with Staff and Access to Information Policy
- Code of Meeting Practice

19. Appendix II: Definitions

The following definitions apply throughout this policy.

Term	Definition
*accompanying person *All costs incurred for an accompanying person required pre-approval by the CEO.	Means a spouse, partner or de facto or other person who has a close personal relationship with or provides carer support to a councillor
appropriate refreshments	Means food and beverages, excluding alcohol, provided by council to support councillors undertaking official business
Act	Means the <i>Local Government Act 1993</i> (NSW)
clause	Unless stated otherwise, a reference to a clause is a reference to a clause of this policy
Code of Conduct	Means the Code of Conduct adopted by Council or the Model Code if none is adopted
Councillor	Means a person elected or appointed to civic office as a member of the governing body of council who is not suspended, including the mayor
CEO	Means the Chief Executive Officer (General Manager) of Council and includes their delegate or authorised representative
incidental personal use	Means use that is infrequent and brief and use that does not breach this policy or the Code of Conduct
long distance intrastate travel	Means travel to other parts of NSW of more than three hours duration by private vehicle
maximum limit	Means the maximum limit for an expense or facility provided in the text and summarised in Appendix 1
NSW	New South Wales

Councillor Expenses and Facilities Policy

official business	<p>Means functions that the mayor or councillors are required or invited to attend to fulfil their legislated role and responsibilities for council or result in a direct benefit for council and/or for the local government area, and includes:</p> <ul style="list-style-type: none"> meetings of council and committees of the whole meetings of committees facilitated by council civic receptions hosted or sponsored by council Australia Day and ANZAC Day Ceremonies Meetings with Community Consultative Bodies (CCB's) and Business Chambers Meetings with ratepayers and residents meetings, functions, workshops and other events to which attendance by a councillor has been requested and approved by council <p>Anything additional to those listed above require prior approval from CEO (or delegate)</p>
professional development	Means a seminar, conference, training course or other development opportunity relevant to the role of a councillor or the mayor
Regulation	Means the Local Government (General) Regulation 2021 (NSW)
year	Means the financial year, that is the 12 month period commencing on 1 July each year
Term	Means a four-year Council term, commencing on the day of the first declaration of ordinary elections and ending on the day appointed for the next ordinary elections, in accordance with the Local Government Act 1993
Home Office Equipment	Items required to work remotely such as desk, ergonomic chair, etc
ICT Equipment	Information and communications equipment such as Mobile communication device, notebook and/or Tablet device (iPad)

20. Ownership and Approval

20.1 Public Policy

Responsibility	role
Directorate	City Performance

Councillor Expenses and Facilities Policy

Endorser	EMT or Director
Approver	Council

CL25.164 - Attachment 1

ATTACHMENT 2 – SUBMISSION FROM MEMBER OF THE PUBLIC – PUBLIC EXHIBITION OF COUNCILLOR EXPENSES POLICY

Comments from Submission	Council Staff Comment
<p>Best Practice</p> <p>The Shoalhaven council should follow the best practice guild to the letter - https://www.olg.nsw.gov.au/councils/policy-and-legislation/guidelinesand-policy-information-resources-for-councils/councillor-expenses-and-facilities/ to the letter, there should be no “writing down” of requirements.</p>	<p>The draft policy uses the model, bearing in mind that the template does provide placeholders for Councils to specify amounts deemed appropriate to their municipality. The additions made in the were considered relevant by the Council in consultation with staff.</p>
<p>Council Issued Vehicles</p> <p>Mayor not to be able to choose to have a private vehicle</p> <p>The vehicle should be branded as a Council vehicle and fully maintained by Council.</p> <p>Further any councillor who claims more than 11,000km a year, should also be provided with a Council vehicle, and that a rate for private use should be returned to Council.</p> <p>This should not be an optional matter; it relates to effective use of public money</p>	<p>The model has the following clause as for Council’s to consider if a Vehicle is available.</p> <p><i>10.1. [Where a vehicle is provided to the mayor, include Clauses 10.1-10.4] Council will provide to the mayor a maintained vehicle to a similar standard of other council vehicles, with a fuel card. The vehicle will be supplied for use on business, professional development and attendance at the mayor’s office.</i></p> <p>In the case of the draft, it was determined appropriate by this Council that the option would be provided to the Mayor.</p> <p>Further caps on travel for all Councillors has been determined in line with MIN23.688, being: <i>capped at \$10,000 per councillor for all National and State associated travel (MIN23.688)</i></p>
<p>Education</p> <p>All councillors should be provided training and be able to demonstrate clearly understand of the requirements in expenditure of public money.</p> <p>Provide Councillors and relevant staff with training on the policy and their obligations. This will help ensure that everyone understands the policy and how it should be applied.</p>	<p>This is a requirement of the Act and Policy – Induction and ongoing professional development of Mayor and Councillors internally it is not required for this specific policy.</p> <p>Provided already.</p>

ATTACHMENT 2 – SUBMISSION FROM MEMBER OF THE PUBLIC – PUBLIC EXHIBITION OF COUNCILLOR EXPENSES POLICY

<p>Avoiding Cost-Efficient Alternatives</p> <p>Instead of travel, some tasks could be done via Zoom, phone calls, or emails. Failing to use these options inflates costs unnecessarily.</p>	<p>The draft uses the model template, the model does not specify this addition. Council may decide to include general reference for Councillors to consider such alternatives or provide direction to Councillors (this approach would need to be definitive as to who and what tasks are to completed remotely)</p>
<p>Reducing the Reimbursement Rate for Non-Essential Travel or implementing a Sliding Scale for Distance</p> <p>Submission suggests:</p> <ul style="list-style-type: none"> • If alternative means (email, virtual meetings) were available but ignored, reduce the rate by 20-30%. Example: If 95c/km is the base rate, it could be adjusted to 70c/km for discretionary travel. • Short trips (under 50km) retain the full 95c/km. • Medium trips (50-150km) are reimbursed at 75c/km. • Long trips (150km+) drop to 60c/km, discouraging unnecessary long-distance travel. • Essential travel (meetings, required events) → Full 95c/km. • Public events with election benefits → 50c/km (shared private benefit). • Non-critical discretionary travel → Not reimbursed. 	<p>This is not within the model. The submission does not specify who would determine what is discretionary / unnecessary. It is considered that if such an approach was applied it would need formal directions to be included in the policy which address processes for confirmation, enforcement and approval and would impact administration resourcing of claims.</p>
<p>Travel cap of \$10,000 be applied to all travel (local, intrastate, interstate, national – long distance travel)</p> <p>Once the cap is reached, additional travel should be by use of official council vehicle.</p>	<p>Due to the large Local Government Area of Shoalhaven and the 'Nowra Centric' Official Business levels application of a cap on local travel would not be considered equitable for all Councillors. If to be applied to local travel, Council would need to make additional arrangements for administration and access to fleet vehicles.</p> <p>The application of caps in the draft align with the Model Policy</p>
<p>Possible Personal Errands or Mixed-Purpose Travel</p> <p>If trips include personal stops, the reimbursement system may be exploited.</p>	<p>The draft addresses this as it specifies <i>'Councillors seeking to be reimbursed for use of a private vehicle must keep a logbook recording the date, distance and purpose of travel being claimed. Copies of the relevant logbook contents must be provided with the claim and All travel by councillors should be undertaken using the most direct route and</i></p>

ATTACHMENT 2 – SUBMISSION FROM MEMBER OF THE PUBLIC – PUBLIC EXHIBITION OF COUNCILLOR EXPENSES POLICY

	<i>the most practicable and economical mode of transport.'</i>
Mandating logbooks and justification Submission suggests: <i>require councillors to submit a detailed logbook. Each claim must include:</i> <ul style="list-style-type: none"> • Purpose of travel • Alternative options considered • Justification for face-to-face attendance • Claims lacking strong justification receive partial or no reimbursement. 	The wording used throughout the draft policy is directly from the model and is referenced above.
Tax-Free Personal Financial Gain The councillor may profit from the per-kilometre rate if their actual running costs (fuel, maintenance) are lower.	This rate applied in the draft policy is the rate specified in the model.
Frequent Travel for Minor Business If the councillor attends events with minimal policy impact, the cost-benefit of the trip is questionable. Travel may not be essential if information could be relayed through staff or digital channels.	The model specifies the Councillor and Mayor must maintain a logbook of all trips taken requiring reimbursement. The draft uses the model template, the model does not specify this addition, if this was to be added in, a definition of 'Minor Business'; would need to be defined.
Private vs. Political Benefit The policy states that councillors must not obtain private or political benefit from any expense or facility provided. However, it also acknowledges that incidental private use of council equipment is acceptable. It could be argued that any private use, even if incidental, contradicts the overarching principle of not obtaining private benefit.	This wording is based to the model. Further, the definition in Appendix II of the model specifies for clarity: <i>'Incidental personal use - Means use that is infrequent and brief and use that does not breach this policy or the Code of Conduct'</i>
Expenses Not Explicitly Addressed The document states that expenses not explicitly addressed in the policy will not be paid or reimbursed. However, it also provides a mechanism for councillors to seek approval from the CEO for expenses and facilities related to disability, suggesting some flexibility in the policy.	This wording is based on the model and is flexibility should be included to allow appropriate support to be given to meet individual Councillors' personal requirements.

ATTACHMENT 2 – SUBMISSION FROM MEMBER OF THE PUBLIC – PUBLIC EXHIBITION OF COUNCILLOR EXPENSES POLICY

<p>Travel Expenses and Private Benefit</p> <p>The policy prohibits councillors from accruing frequent flyer points from air travel reimbursed as council business, as this is considered a private benefit. However, for the Mayor, private use of a council-provided vehicle is allowed, with the mayoral allowance reduced to cover the cost of private travel. This difference in treatment could be seen as contradictory.</p>	<p>This this addressed by the following wording in the model:</p> <p>10.2 <i>‘The mayor must keep a logbook setting out the date, distance and purpose of all travel. This must include any travel for private benefit. The logbook must be submitted to council on a monthly basis.</i></p> <p>10.3 <i>The mayoral allowance will be reduced to cover the cost of any private travel recorded in the logbook, calculated on a per kilometre basis by the rate set by the Local Government (State) Award.’</i></p>
<p>Professional Development and Membership Fees</p> <p>The document says that annual membership of professional bodies will only be covered where the membership is relevant to the exercise of the councillor’s civic duties, the councillor actively participates in the body and the cost of membership is likely to be fully offset by savings from attending events as a member.</p> <p>It is unclear how the likelihood of costs being offset by savings would be determined and what metrics would be used.</p>	<p>Wording is directly from the model:</p> <p>6.26 <i>‘Annual membership of professional bodies will only be covered where the membership is relevant to the exercise of the councillor’s civic duties, the councillor actively participates in the body and the cost of membership is likely to be fully offset by savings from attending events as a member.’</i></p> <p>Savings may result as attendance at events of professional bodies are often cheaper and sometimes free for members attending as ‘Official Business’ .</p>
<p>Reporting of expenses</p> <p>The document states that detailed reports on the provision of expenses and facilities to councillors will be publicly tabled at a council meeting every six months and published in full on council’s website and will include expenditure summarized by individual councillor for Internal (Council arranged) and External expenditure and as a total for all councillors.</p> <p>This does not align with the statement in section 15.1 that all expense reports are to be publicly available on the Shoalhaven City Council Website.</p>	<p>Both statements in the policy are accurate and are intended occur if the policy is adopted.</p>
<p>Implementation & Compliance</p>	<p>It is not the Audit Risk and Improvement Committee’s role as outlined by the Guidelines to review travel claims. On a 4</p>

ATTACHMENT 2 – SUBMISSION FROM MEMBER OF THE PUBLIC – PUBLIC EXHIBITION OF COUNCILLOR EXPENSES POLICY

<ul style="list-style-type: none"> • The Audit & Risk Committee will review travel claims quarterly. • Non-compliance may result in deductions from future reimbursements or a review of entitlements. 	<p>yearly Internal Audit Cycle Councillor Expenses are audited.</p> <p>Application of penalties for non- compliance would need to be subject to legislative or guideline changes from the OLG.</p>
<p>Whistleblower Protection</p> <p>Establish a system for reporting suspected breaches of the policy and protect whistleblowers from retaliation.</p>	<p>This is managed separately by the PID Act and Internal Reporting Policy and Code of Conduct already in place – this is not required within this policy.</p>
<p>Independent Oversight</p> <p>Consider establishing an independent oversight committee to review councillor expenses and facilities and provide recommendations for improvement.</p>	<p>On a 4 yearly Internal Audit Cycle Councillor Expenses are audited. Approval Process is via Governance, Finance and CEO. To facilitate a Committee to review is an extensive administrative burden.</p>
<p>Councillors could submit inflated claims for home office expenses or seek reimbursement for items that are not necessary for their civic duties.</p> <p>Provide clear guidelines on what expenses can be claimed.</p> <p>Councillors might seek reimbursement for communication devices and services that are not directly related to their duties.</p> <p>The policy should define what constitutes a legitimate ICT expense and implement a system for verifying that reimbursements are only made for work-related expenses.</p>	<p>Wording is from the model but also left for Councillors to determine what they require to the limit specified due to many having working from home arrangements in place i.e. desk, chair, screens, printer etc but allowing for the purchase of equipment for Councillors who do not or only need limited additional items. Prior to approval, as is currently the case Council staff will query any expenses which are not considered reasonable or deemed as required for completion of Council business.</p>



29 October 2024

Claire Andriske
Governance Officer
Shoalhaven City Council
P O Box 42
Nowra NSW 2541

Dear Claire

Kangaroo Valley A&H Association would like to apply for a Partial Public Holiday for a 2year period 2026 and 2027 for our annual show.

The Kangaroo Valley Show is run under the auspice of the Agriculture and Horticulture Association. It has been held for 138 years and plays a critical role in the major event calendar for Kangaroo Valley. The purpose of the Show is to demonstrate the value and contribution of agricultural and horticultural pursuits in the region. It upholds important values of community, resilience and sharing.

The Show is run exclusively by volunteers, over 200 people from the local community contribute as well as local business providing important sponsorship. It attracts several thousand people and is an important tourism event. It provides economic benefits to local hospitality and accommodation businesses. Many local community groups and businesses also have a stall at the Show.

In addition, there are hundreds of entries from cattle and horse events, to jams, cakes and arts and craft with several hundred people of all ages participating.

It is a very family centered event with the public holiday focused on allowing children an opportunity to attend with family and participate in the numerous children events held on the Friday.

I have written support (attached) from the following parties for a Partial Public Holiday.

Kangaroo Valley Lions Club
Kangaroo Valley Public School
Kangaroo Valley Chamber of Tourism and Commerce

Accordingly, I would now like to apply for a Partial Public Holiday for Friday 13th February 2026 and Friday 12th February 2027 for the annual Kangaroo Valley Show. If you would like any more information, please do not hesitate to contact me via 0412 180 778 or secretary@kangaroovalleyshow.org.au

Kind regards,

Mairi

Mairi Langton
Hon Sec
Kangaroo Valley Show
secretary@kangaroovalleyshow.org.au
mobile: 0412 180 778
www.kangaroovalleyshow.org.au



CL25.166 - Attachment 1





Guidelines for Local Public Holiday and Local Event Day applications

The following guidelines are provided to assist in the making of applications to the Minister for the Public Service and Employee Relations for the declaration of local public holidays and local event days under the *Public Holidays Act 2010* (NSW).

Under the *Public Holidays Act 2010* all public holidays and local event days (including part-days) must be declared by Order of the Minister and published on the NSW legislation website.

In determining whether to apply for a local public holiday or local event day, it is important that the Council be mindful of the potential impact the application will have upon businesses and communities located within designated public holiday areas.

Declaration of a Local Public Holiday

In circumstances where a local public holiday is declared by the Minister, a bank located in the designated holiday area will be required to close during the declared public holiday hours unless the bank is exempted from the requirement to close under Part 3A of the *Retail Trading Act 2008*. Shops located within the designated holiday area are free to open without restriction.

Where it is proposed to request a half-day public holiday, consideration should be given to the effect the half day holiday will have on local schools and on the transport of students who attend school on the day. **In this regard, it is expected that the consultation process with local schools will take account of the transport arrangements for students on the half day.**

Implications for Employers

The public holiday provisions contained in the National Employment Standards of the *Fair Work Act 2009* (Cth) apply to local public holidays declared under the *Public Holidays Act 2010*. This means that all employees irrespective of their former entitlements and whose place of work is within a local public holiday area will be entitled to be absent from work for the day or part day declared to be a public holiday. In addition, employees who work on the day or part day may have an entitlement to penalty rates under a relevant award or enterprise agreement.

In considering an application to the Minister for a public holiday or part-day holiday, it is expected that the Council will consult with the affected community and other relevant stakeholders as to the impact of a local public holiday or part-holiday on businesses located in the local government area.

Declaration of a Local Event Day

The capacity for the Minister to declare a local event day or part day at the request of a local council is also available under the *Public Holidays Act 2010*. The Minister must be satisfied that the day or part day is, and will be observed as, a day of special significance to the community in the area concerned.

The declaration of a local event day or part day does **not preclude banks or shops located within the designated holiday area from opening or trading on the day.**

Implications for Employers

A declared local event day does not automatically mean that employers in the particular locality are compelled to treat the day as a public holiday. Entitlements to paid leave or penalty rates on a local event day will only arise where agreed to at the workplace level, usually in the form of an enterprise agreement or by contract. This goes some way to restoring the industrial arrangements that existed prior to changes in the Commonwealth workplace laws.

The application process

An application for the declaration of a local public holiday or local event day (including a part-day holiday or event day) must be made in writing to the Executive Director, Employee Relations, Department of Premier and Cabinet and contain the following information:

1. a statement regarding the history of the event and whether the event day has traditionally been observed as a full or half-day public holiday.
2. the date, the designated area and, if relevant, the hours during which the public holiday or local event day is to be observed;
3. the extent of community consultation undertaken in respect of the proposal;
4. copies of advertisements seeking public comment and a summary of the public's responses;
5. a summary of correspondence to, and responses from, relevant stakeholders, including bank managers; school principals; and chambers of commerce regarding the Council's proposal.
6. internal reports or information prepared for consideration by the Council and a copy of the Council's resolution authorising the making of the application;
7. where an application is made for a public holiday or part-day holiday, details of:
 - alternatives considered by the Council including the declaration a local event day; and
 - arrangements for school students (including the provision of transportation for students attending schools on the day of a part-day public holiday).

Biennial declaration of public holidays and local event days

Applications may be made for the declaration of public holidays and local event days (and part days) over a consecutive two-year period for the holding or celebration of annual events, such as a local show day, race day or carnival.

However, in making an application for a full or part-day public holiday it is expected that the Council will provide additional information focused on the economic and social importance of the event for the designated holiday area. This could include information provided by event organisers, local businesses or relevant industry surveys or statistics.

Additional information required for biennial applications

Where a Council intends to make a biennial application for the declaration of public holidays or local event days (including part-day declarations), the Council must conduct a consultation process as to the proposal and provide the following information:

- the level of support for and against the application from local businesses and stakeholders
- the benefits to the local community in terms of employment, business activity, tourism and industry promotion of the region
- demonstration of the economic benefits to the local community in terms of employment, business activity, tourism and industry promotion of the region
- details of the importance of the event from a social and community perspective

Sections 5 and 8 of the *Public Holidays Act 2010*

Copies of sections 5 and 8 of the *Public Holidays Act 2010* relating to the declaration of local public holidays and local event days have been included for the information of the Council in Appendix A.

Appendix A

Sections 5 and 8 of the Public Holidays Act 2010

5 Additional public holidays

- (1) The Minister may by order published on the NSW legislation website declare a specified day or part-day in a particular year to be a public holiday. The order must be published at least 7 days before the public holiday.
- (2) The order can declare a public holiday for the whole State or for a specified part of the State.
- (3) The Minister may by order published on the NSW legislation website cancel a public holiday declared under this section. The order must be published at least 7 days before the public holiday.

8 Local event days

- (1) The Minister may by order made at the request of the council of a local government area declare a specified day or part-day to be a local event day in the local government area or in a specified part of the local government area.
- (2) The Minister is not to declare a local event day unless satisfied that the day or part-day is, and will be observed as, a day of special significance to the community in the area concerned.
- (3) The order declaring a local event day must be published on the NSW legislation website at least 7 days before the local event day.
- (4) The declaration of a local event day does not make the local event day a public holiday.



We Serve

PO Box 6002
Kangaroo Valley NSW 2577

Lions Club of Kangaroo Valley

ABN 36 060 858 834

President David Loncasty
Secretary Lorraine Mairinger
Treasurer Jill Turnbull

To Whom it May Concern.

17th. October 2024.

The Kangaroo Valley Lions Club Fully supports the request to have Friday
13th. February 2026 & Friday 12th. February 2027 declared a Public
Holiday for Kangaroo Valley A.& H. Show.

This will enable the Youth of kangaroo Valley to Compete in Varied Junior
events, and Exhibit in the Show Pavilion, which only occur on the Friday of
our Annual Show.

Kind Regards,

Lorraine Mairinger OAM.
Secretary.

CL25.166 - Attachment 3



02 4465 1182
jennifer.arnott3@det.nsw.edu.au
140 Moss Vale Road, Kangaroo Valley 2577
<https://kangaroova-p.schools.nsw.gov.au>



KANGAROO VALLEY PUBLIC SCHOOL

Date: 13th October, 2024

Re: Show Day as a Public Holiday for Kangaroo Valley Public School Students

To whom it may concern,

I am writing on behalf of the Kangaroo Valley Public School community to express our strong support for continuing the recognition of Kangaroo Valley Show Day as a public holiday. This event has long been a cherished occasion for our students and their families, and we believe it offers significant educational, cultural, and social benefits that warrant its preservation as a public holiday.

Kangaroo Valley's Show Day is more than just a community gathering; it is a living demonstration of rural life, tradition, and agricultural practices, providing our students with a unique learning opportunity outside of the classroom. The event encourages hands-on experience with local produce, animals, and traditional crafts, fostering an appreciation of local history and farming culture. These are experiences that our students, who are growing up in a rural area, might not fully appreciate or engage with if not for the dedicated time to participate.

From an educational perspective, the Show Day complements many aspects of the NSW curriculum, particularly in subjects such as Science, History, Geography, and Personal Development. Students are exposed to sustainability practices, animal husbandry, and the importance of community involvement, all of which are crucial in promoting a well-rounded education. For example, exhibits at the show often align with STEM (Science, Technology, Engineering, and Mathematics) learning, particularly in the areas of agriculture and environmental conservation.

Moreover, the Kangaroo Valley Show Day contributes to the social well-being of the students by fostering a sense of community and pride. For many of our students, especially those who live in more isolated areas, it serves as an opportunity to interact with peers and adults outside the school environment, strengthening community bonds. It also promotes participation in local traditions and events, fostering civic responsibility from an early age.

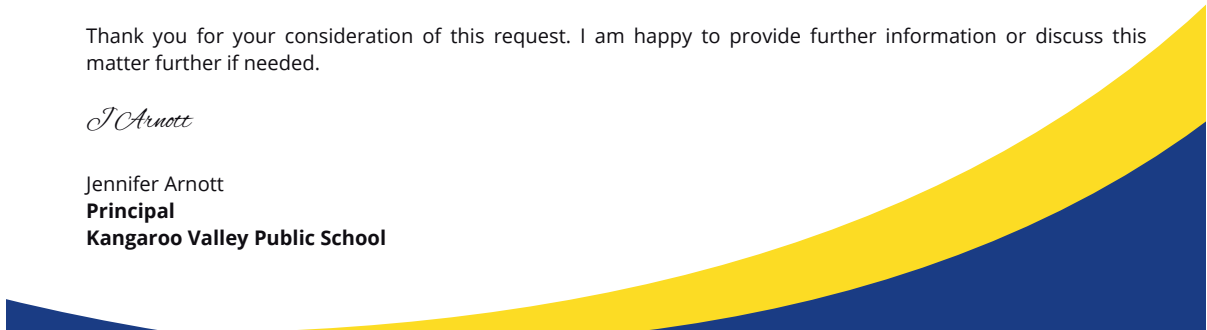
Given the rural nature of Kangaroo Valley, many families face challenges such as long travel times, the challenges of ongoing roadworks and varying work commitments. Recognising Show Day as a public holiday ensures that students and their families have the time to fully engage in this important cultural event without the pressure of school attendance. The day serves as a way to bring families together, bridging generational gaps, and helping children better understand their local heritage.

In light of these benefits, I kindly request that Shoalhaven City Council continues to support Show Day as a public holiday for Kangaroo Valley Public School students. The event not only enriches their learning but also strengthens the bonds within our rural community.

Thank you for your consideration of this request. I am happy to provide further information or discuss this matter further if needed.

J. Arnott

Jennifer Arnott
Principal
Kangaroo Valley Public School





SOUTH COAST AND TABLELANDS SHOW SOCIETIES INC.

ABN 29 387 800 961

PRESIDENT: Mr Michael Brennan
Druewalla, 422 Jamberoo Mt Road
JAMBEROO 2533
Ph 02 42360102
M 0408 360 106

SECRETARY: Ms Sue Sharpe
62 Sirius Circuit
NARELLAN 2567
Ph 02 46580897
M 0410 545 463
Email group05@tpg.com.au

9th January, 2025

Secretary Mairi Langton
Kangaroo Valley A & H Association Inc
PO Box 6234
KANGAROO VALLEY 2577

Dear Mairi,

South Coast and Tablelands Show Societies Inc support your application for a Public Holiday for your Show dates of Friday 13th February, 2026 and Friday 12th February, 2027.

Regards,

Sue Sharpe

Group 5 Secretary

CL25.166 - Attachment 5



PO Box 6218 Kangaroo Valley NSW 2577
Visitkangaroovalley.com.au
P: 0425568405

To whom it may concern

We wish to indicate our support for the public holiday for the Kangaroo Valley Show for 2026/2027.

The show brings important tourism to the Kangaroo Valley with people spending time in the area from across the Shoalhaven and beyond. In addition, it showcases the producers, local businesses and tourism activities available in Kangaroo Valley..

Many local businesses are financial Sponsors of the show and many local community groups have stalls.

The public holiday means that the school children of the local area can spend time with their families at this important community event as there are many kid activities happening on Friday.

Yours sincerely

Natalie Harker

Natalie Harker

Community Manager

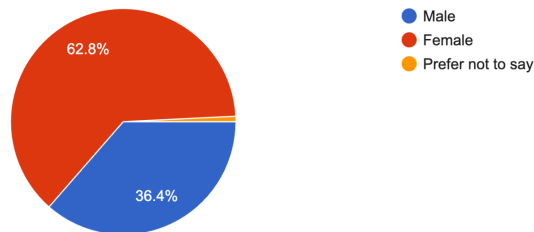
Kangaroo Valley Chamber of Tourism & Commerce

KV SHOW - PUBLIC HOLIDAY 2024 SURVEY RESPONSES

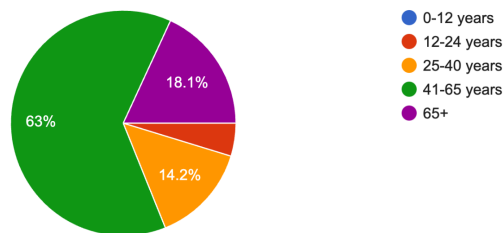
For context in looking at the response to the question of the Friday Public holiday, it is important to also understand the motivation and profile of respondents.

The request for feedback was posted on Facebook and a \$100 voucher to a local restaurant was offered as a draw. There were 129 respondents with some data as follows:-

Gender
129 responses

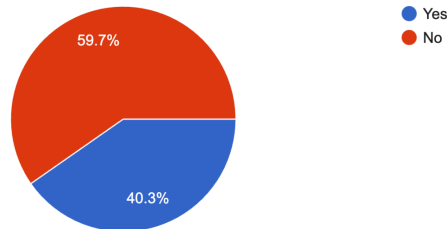


Can we ask your age group?
127 responses



Did you enter any competitions this year?

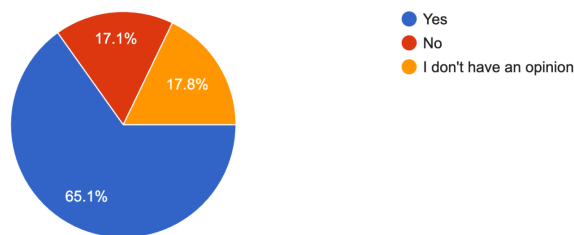
129 responses



THE PUBLIC HOLIDAY

Friday is a local public holiday for KV Show. Do you support this in the future?

129 responses



- I understand both sides of this argument. In theory it allows residents of KV and their children to attend the Show on Friday and to volunteer for roles. In many years gone by, the majority of residents lived and worked IN KV, now many come from outside area to work; and many in KV work outside. In years goes by, KVPS children would have come to the Show with their teaching staff - now HR, liabilities etc have stopped this. What I do think it fosters is a village camaraderie - it is lovely to see so many young children enjoying our KV Show. The downside is the public holiday rates ALL businesses located within the confines of the area have to contend with.
- What a wonderful idea to support your local show
- Whatever works best for everyone
- It's the best attended community event and if the kids weren't able to attend Friday, everyone would suffer.
- Local connection is important
- Fabulous for the local community
- What a wonderful idea to support your local show

- Whatever works best for everyone
- It's the best attended community event and if the kids weren't able to attend Friday, everyone would suffer.
- Local connection is important
- Fabulous for the local community
- Gives locals the chance to participate
- We used to live in KV and it was the biggest joy having Friday as a day where all the locals could enjoy the show together and allow kids to roam and enjoy it without the craziness of out of town crowds
- Those locals who wish to attend do so regardless and others that prefer to work miss the opportunity to
- It's nice to see friends and family on locals day.
- It has no impact on me. I imagine that the business owners don't like it.
- For the school children and young adults it's ideal to enjoy the show on the Friday.
- "It serves as no purpose having the Friday as a public holiday and we can't afford to pay the penalty rates to staff when we are at the show so we chose not to show our cattle which was missed by so many as we are a big contributor to the dairy cattle section of the show .
- Give the school kids the day off but that's it , it will kill the community and show on a Friday if it remains a public holiday . We will not support the show if it continues to be a public holiday . "
- Allows all local families and businesses to attend and enjoy the activities.
- I believe that the public holiday is doing local businesses more harm than good, while the show brings a lot of people to town it doesn't massively increase the profits of businesses and some do not benefit at all, such as local farmers, it simply means business owners are having to pay a public holiday wage to employees to keep their business open, for those that can't afford to do this it can mean not opening at all or not having time or money to support the show."I don't know why Friday is a public holiday.
- The only people this truly effects are the buisnesses. Over half closed for the day because of financial costs.
- The children can go to the show public holiday or not. This doesn't make parents bring their children or help them participate. As i spent all day Friday at the show I can say very few participated . Their was more children from out of town in the horses then from kangaroo Valley primary school.
- It's great for the KV kids to be able to immerse more in the show, as they are the future. Unfortunate for the KV businesses having the pay staff public holiday rates.
- The public holiday belongs to another era. It makes it very difficult for businesses around town or working on the show to be able to afford staff. The school kids should have the day off though - maybe one of those excellent pupil-free days - give the teachers a chance to catch up after the first few weeks of term

Shoalhaven City

Event impact calculator

Events are very important contributors to local and regional economies. A successful well run event can provide significant value to an area by adding jobs and money to the local economy and providing additional cultural and social benefits. Alternatively, the wrong event may have considerable negative impacts such as a loss of money or reputation.

The event impact calculator has been developed to enable Shoalhaven City to calculate the potential economic impact of a proposed event. This can be used in conjunction with other methods to help Shoalhaven City select the most appropriate events to support. This calculator alone cannot predict which events will be successful, however it can indicate the potential economic impact a successful event may have across a range of economic measures such as output, employment, wages and salaries and local jobs.

This tool uses input/output estimates to calculate the impact of an event based on the average spend per day by visitors to the event. Simply enter the type of event, the significance of the event, the duration of the event and the average spend per day to calculate the potential economic impact.

As events can also contribute to an area in other ways, such as socially, culturally and environmentally, it is important that other tools or methods are also use to evaluate the potential or benefit of an event.

The proposed Kangaroo Valley Show event is planned to start on February 13th, 2025 and to run for 2 days. It is an event of Local significance and is estimated to attract 2000 visitors per day over the 2 days, with an average spend per person per day of \$80. This equals a total visitor spend of \$320,000 attributed to this event. Assuming the event will be held in Shoalhaven City, it is calculated to have the following potential impact:

Event Impact Summary

Shoalhaven City - Modelling the effect of \$320,000 from a Sports and Recreation Activities event with Local significance

	Output (\$)	Value-added (\$)	Local Jobs (annual jobs)
Direct impact	291,136	112,555	1.8
Industrial impact	148,687	60,956	0.5
Consumption impact	73,735	34,985	0.4
Total impact on Shoalhaven City economy	513,557	208,496	3

Source: National Institute of Economic and Industry Research (NIEIR) ©2024. Compiled and presented in economy.id by .id (informed decisions).

Impact on Output

The total visitor spend of \$320k attributed to staging the Kangaroo Valley Show event would lead to a direct impact on output of \$291k. This additional direct output from the economy would also lead to an increase in indirect demand for intermediate goods and services across related industry sectors. These indirect industrial impacts (Type 1) are estimated to be an additional \$149k in Output.

There would be an additional contribution to Shoalhaven City economy through consumption effects as correspondingly more wages and salaries are spent in the local economy. It is estimated that this would result in a further increase in Output of \$73,734.67.

The combination of all direct, industrial and consumption effects would result in total estimated rise in Output of \$514k in Shoalhaven City economy.

Impact on value added and GRP

The impact of an additional of \$320k spend to the local economy as a result of running the Kangaroo Valley Show event in Shoalhaven City would lead to a corresponding direct increase in value-added of \$113k. A further \$61k in value-added would be generated from related intermediate industries.

There would be an additional contribution to Shoalhaven City economy through consumption effects as correspondingly more wages and salaries are spent in the local economy. It is estimated that this would result in a further increase in value-added of \$34,985.31.

The combination of all direct, industrial and consumption effects would result in an estimated addition in value-added of \$208k in Shoalhaven City economy.

Value added by industry represents the industry component of Gross Regional Product (GRP). The impact on Shoalhaven City's GRP as a result of staging this event is directly equivalent to the change in value-added outlined above.

In summary, GRP in Shoalhaven City is estimated to increase by \$208k.

Impact on Employment (local jobs, 12mth equivalent)

The employment impact of an event is expressed in local jobs. For example, an event that generates 4 weeks of work for 13 people (52 weeks of work in total), would have an employment impact equivalent to 1.0 annual local job.

The direct addition of \$320k spend to the local economy as a result of staging the Kangaroo Valley Show event in Shoalhaven City is estimated to lead to a corresponding direct increase of employment equivalent to 1.8 annual local jobs across a range of industries. From this direct expansion in the economy it is anticipated that there would be flow-on effects into other related intermediate industries, creating an additional employment equivalent to 0.5 annual local jobs.

This addition of employment in the local economy would lead to a corresponding increase in wages and salaries, a proportion of which would be spent on local goods and services, creating a further increase equivalent to 0.4 annual local jobs through consumption impacts.

The combination of all direct, industrial and consumption effects would result in a total estimated increase of employment equivalent to 2.8 annual local jobs located in Shoalhaven City.

Summary of Submissions - Proposed Public Holiday – Kangaroo Valley 2026/2027

No.	Submitter	Summary of Submission
1.	Kangaroo Valley Show Attached to report	<ul style="list-style-type: none"> Supports the proposed Public Holiday Community and family event
2.	Lions Club Attached to report	<ul style="list-style-type: none"> Supports the proposed Public Holiday Enables the Youth of Kangaroo Valley to compete in Junior events
3.	South Coast & Tablelands Show Societies Inc Attached to report	<ul style="list-style-type: none"> In support of the application
4.	Kangaroo Valley Public School Attached to report	<ul style="list-style-type: none"> Supports the proposed Public Holiday Public Holiday is integral part of the school community
5.	Chamber of Tourism & Commerce Attached to report	<ul style="list-style-type: none"> Showcases producers, local businesses and tourism activities Local Businesses sponsor the Show School Children of the local area spend time with their families at this important event
6.	Member of the Community	<p>This proposal is a ridiculous use of council resources and I do not support the proposal. Council should instead refer themselves to the Office of Local Government to be held to account for the waste of public resources.</p> <p>Should the Kangaroo Valley business chamber members or another body or portion of the community think a public holiday is necessary, they should prepare the proposal themselves or refer it to there local state member of parliament.</p> <p>While I don't live or work in Kangaroo Valley, I am a Shoalhaven resident and rate payer. Please consider what role council has and stop this public waste of resources.</p>
7.	Member of the Community	<p>I am writing in total support of Council's application to NSW Industrial Relations for the proclamation of a partial Public Holiday for the Kangaroo Valley Show for another two year period.</p> <p>This public holiday is part of the history of Kangaroo Valley. It is traditionally a public holiday to allow our school children the opportunity to be part of our biggest community event of the year. Please do not take this away from our school children. We need to involve and teach our school children how it all works and to be part of it all - our</p>

		<p>historical annual Kangaroo Valley Show! It is part of our school children's education. It is part of them engaging, contributing, learning and just being in our beautiful community.</p> <p>Businesses can choose to either close shop or pay staff whatever the award is for the day (it is only ONE day declared a local public holiday only for Kangaroo Valley, made under the Local Government Act 1993, NOT gazetted as a state or federal public holiday). Please allow our school children the opportunity to actively be part of our amazing community. Please spare a thought for our school children and not just on financial or monetary gains. We have taught our school children well and we must continue with OUR tradition.</p> <p>I have lived in Kangaroo Valley for 22 years now. I have attended each and every KV Show since 2003. I have volunteered in various roles over the years for the show, in various voluntary roles. Sadly in 2010, two of our amazing volunteers retired. These two amazing ladies worked tirelessly each year, skillfully creating and beautifully displaying our local produce in the John Walker pavilion. Their retirement meant that we had lost a most important "artistic" country display for our show. 6 years ago, I fought to bring our produce display back and I committed myself to doing it in future years. I got the A&H excited again that our traditional produce display was being reinstated. The then, school principal too, was very happy to allow the school to be part of their learning, by involving them to help with our display. I am most passionate about teaching our school children with creating beautiful displays, with the hope that in the future they too can create our traditional displays, so that we not lose it forever. Nowhere else in the world offers this opportunity for our future generation and future leaders. Life, please be in it, without killing tradition. Please do not take away the one day etched in history from the people of Kangaroo Valley. Please keep the historical KV Show Friday public holiday alive.</p>
8.	Member of the Community & Business Owner	<p>Regarding the proposed Kangaroo Valley Public holiday on the Friday of the Kangaroo Valley Show. As a small business owner in Kangaroo Valley we have difficulty seeing the rationale of the public holiday. It is the desired outcome of the decision that we (as a community) should base our conversation around. I assume the intention is to encourage members of the community to attend, especially Kangaroo Valley Primary school students and their parents.</p> <p>We have lived in Kangaroo Valley for more than 20 years and have run our business for more than 15 years. After attending the 2025 KV show on the Friday I was surprised to see a distinct lack of KV Primary school students and their parents. Despite the good weather conditions, the declared public holiday was not enough to entice these community members to attend.</p> <p>As a small business owner in KV who employs staff members from inside and out of the KV region. I fail to see how giving this demographic a public holiday, works towards the desired outcome. It is highly unlikely to attract those who live outside of Kangaroo Valley. On the flip side of this, our small business is forced to double their wage costs for the day. We employ more than 10 people on a weekday, the additional cost to our business is</p>

		<p>around \$2400. This does not take into account the many other small businesses who equally will have to pay the penalty for an event that staff have not taken the opportunity to attend (perhaps this is an opportunity to conduct a survey of the attendees). Our business is an essential primary production business and it is not possible to give staff the day off, the same way the local dairy farmers will have to pay staff double time to work on that day. A harsh penalty for small business who already work very hard and for the most cases live in Kangaroo Valley. The total small business direct cost of the KV show public holiday will likely run into a significant number. Does the KV show see the benefits of this money generated to the State government tax system? I doubt it! If it did it could use those funds to offer KV residents like school children free entry.</p> <p>But what is the alternative? Because I understand that the KV show is likely receiving less participants than years gone by (like most live events). I strongly suggest that the KVPS make it a pupil free day BUT that there are specific school events encouraging parents and students to participate in. This will create the groundswell of support for the event. Also all KVPS students could be given free entry to the event if they wear their school uniform. I am sure there are a lot of other creative ways to get more attendance rather than penalising the small business owners in KV.</p> <p>In summary, the public holiday does not attract more people to the event. Those employees that travel from outside of KV to work in KV are not going to attend the event because they have been given the day off, and more than likely the small business owner is going to have to step in to cover the employees shift to avoid paying overtime wages. This really hurts so many businesses in KV. The alternatives have not been given enough clarity.</p> <p>Please seriously consider alternatives to attract more residents to the KV show on the Friday</p>
9.	Member of the Community & Business Owner	<p>This is a personal and business owners' perspective of the public holiday for kangaroo Valley show.</p> <p>Yes, I agree the show is a nice thing to see in kangaroo Valley every year. I've been supporting the show for the last 15 years with a family of 6 and the last 9 years with a family of 6 and a 7day a week business.</p> <p>Firstly as a parent I do not understand why people use the excuse of needing a public holiday so the children can go to the show. I grew up out west in a small town where the children went to the show as an excursion.</p> <p>As does Berry and Robertson. If the child were in agricultural event their committed family members take their children out of school to participate , whether it is a school day or not all over Australia so why is it difficult for kangaroo Valley .</p>

		<p>I've been attending the Friday of the show for years and have noted very few children from kangaroo school, come during the Friday day of the show. This year there was not 1 student from kangaroo Valley school in the horses or cattle events. But a small number of children from Nowra schools and Mossvale schools.</p> <p>As a small business I pay entry, plus entry fees to the event, donate sponsorship and volunteer time and as a business owner pay public holiday wages.</p> <p>This is becoming unrealistic in any community let alone a small community like kangaroo Valley.</p> <p>As a business owner it is not viable for me to pay staff on the Friday of the show , as it brings no extra income into the village. Infact we loose income as there is everything at the show. Food, drinks, ice-creams and so on.</p> <p>It also appears to be a grey area . Those who have businesses in the village everyday seem to understand the public holiday but many don't realise they have to pay staff extra weather they are builder cleaners .</p> <p>Alot of businesses choose to close meaning those staff don't get paid at all ,therefore loose income. How does any of this make sense.</p> <p>How can people keep up .</p> <p>How does council afford to pay staff on Friday the public holiday and why. It has no significant title.</p> <p>Thanks for listening. I really hope you consider my point's,</p> <p>Does the public holiday encourage more people to the show. No not on a Friday as most people work. Friday is for competitors only.</p> <p>Do more volunteers put their hand up .</p> <p>It seems not the show society is always saying they don't have enough volunteers.</p> <p>Most volunteers own a business and have to work.</p> <p>Does it encourage the child to participate. Definitely not, more children would participate on a school excursion day or 1/2 day.</p> <p>I think it's extremely clear this day does not fit into today's climate. Small businesses are doing it tough enough and seem to me they are the only one's effected by the public holiday.</p> <p>I see no- one benefiting from this holiday</p> <p>Not the show, Despite what they say and certainly not the businesses.</p>
10.	Business Operator	<p>We would be happy to support this as per our previous submission.</p> <p>We are the owner and operators of the local bus transport service. We understand that the Public Holiday which is allocated for the Friday before the Kangaroo Valley Show is being considered for renewal and we are writing to advise that this Public Holiday has no impact on our business. Our buses will be operating regardless because even though the Primary School will be closed and therefore there will be no primary school aged students to transport, we have high school students to look after on this day.</p>

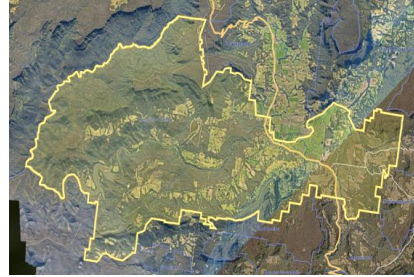
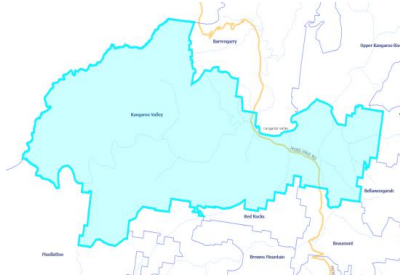
		<p>From a community member's perspective, we've been in support and thoroughly enjoyed this Public Holiday for 20 years, our daughter attended the local primary school and always participated in the day's events at the show on the Friday. She's now 18 years old and always talks about how the Friday is the best day at the show, it's known as 'locals day'.</p> <p>Without this Public Holiday, we believe that the show would be at risk of becoming obsolete and after the recent years of hardship in the Valley due to fires and floods, this would be a very disappointing scenario.</p>
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Image Below: Advertisement South Coast Register

Request Application for Partial Public Holiday – Kangaroo Valley Show 2026 and 2027

Council has received a request and intends to make an application to NSW Industrial Relations for the proclamation of a partial Public Holiday for the Kangaroo Valley Show for a 2 year period. The proposed dates are Friday 13 February 2026 and Friday 12 February 2027 between the hours of 9.00am to 5.00pm.

It is proposed the Partial Public Holiday will cover the locality of Kangaroo Valley within the Shoalhaven City Council area, as highlighted in the below maps.



Written submissions are invited in regard to this proposal and are required to be submitted by Tuesday 1 April 2025 and should be directed to the Chief Executive Officer, Shoalhaven City Council, PO Box 42, Nowra NSW 2541. Submissions may also be made by email to council@shoalhaven.nsw.gov.au. Enquires should be directed to Claire Andriske, Governance Officer on 1300 293 111.

Image below: Advertisement – Kangaroo Valley Voice – March 2025

Application for Partial Public Holiday – Kangaroo Valley Show 2026 and 2027

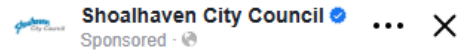
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Facebook Ads and Data



Partial Public Holiday Proposal - Kangaroo Valley

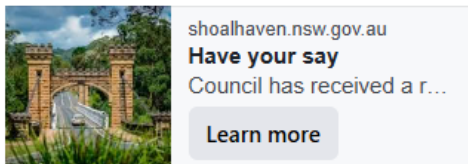
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The proposed dates are Friday 13 February 2026 and Friday 12 February 2027 between the hours of 9am to 5pm.

The Partial Public Holiday would cover the locality of Kangaroo Valley within the Shoalhaven City Council area. View the maps of the Kangaroo Valley locality - bit.ly/3XjPuab

Written submissions are invited in regard to this proposal and must be submitted by Tuesday 1 April 2025 and should be directed to the Chief Executive Officer, Shoalhaven City Council, PO Box 42, Nowra NSW 2541. Submissions may also be made by email to council@shoalhaven.nsw.gov.au

Enquires should be directed to the Governance Unit on 1300 293 111.



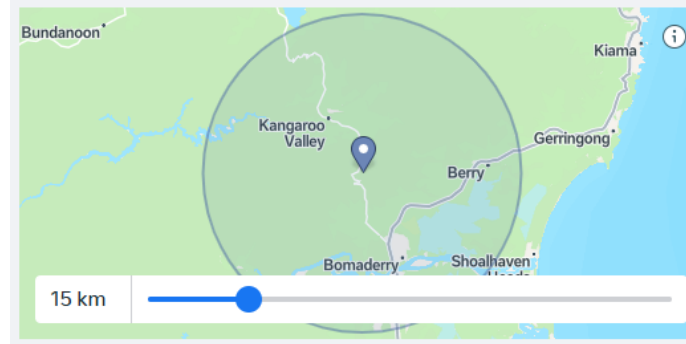
Like Comment Share

Audience details

Location: Australia: 1150A Moss Vale Rd, Beaumont (+15 km) New South Wales

Age: 18-65+

Estimated audience size: 35.4K-41.6K



Ad



3 Mar • Created by Shoal Haven

Bookings

Partial Public Holiday Proposal - Kangaroo Valley Council has received a request and...

Completed

3,325
Views

1,557
Reach

View results

Boost again

...

X

Activity

Post engagements



Link clicks



Post reactions



Post comments



See All

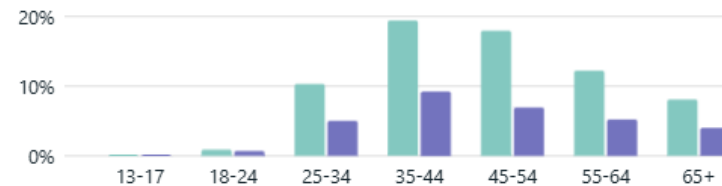
Audience

This ad reached 1,557 Accounts Centre accounts in your audience.

People

Placements

Locations



Details

Status
Completed

Goal
Get more bookings

Daily budget
AU\$5.00

Duration
4 days

See All

Preview

Partial Public Holiday Proposal - Kangaroo Valley Council has received a request and intends to make an application to NSW Industrial Relations for the proclamation of a partial Publi...



Learn more

Edit ad



Monthly Investment Review



April 2025

Arlo Advisory Pty Ltd
ABN: 55 668 191 795
Authorised Representative of InterPrac Financial Planning Pty Ltd
AFSL 246 638
Phone: +61 2 9053 2987
Email: michael.chandra@arloadvisory.com.au / melissa.villamin@arloadvisory.com.au
Level 3, Suite 304, 80 Elizabeth Street, Sydney NSW 2000

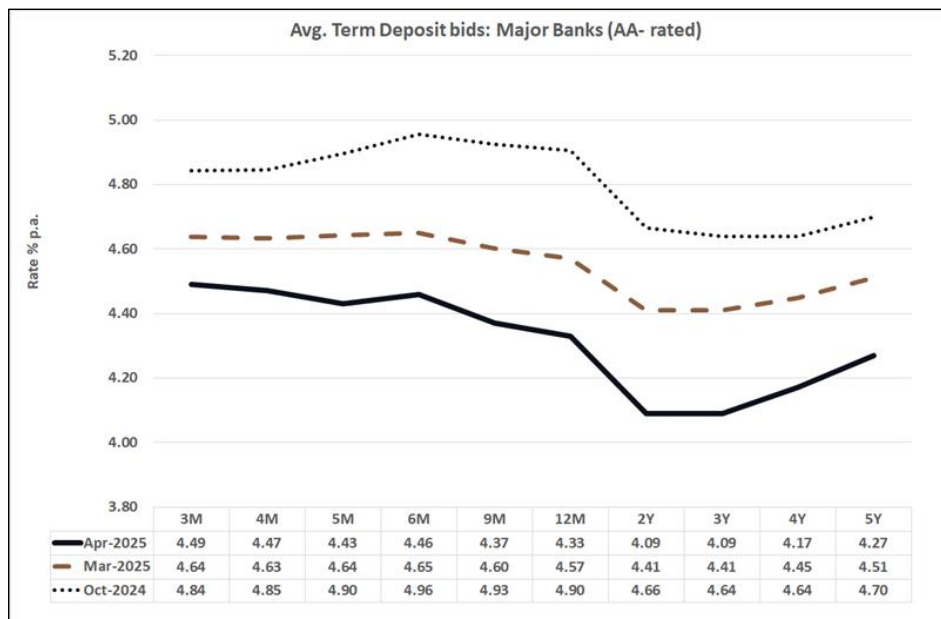
CL25.167 - Attachment 1



Market Update Summary

Volatility intensified early in the month after US President Trump's tariff wars wreaked havoc across global financial markets. The losses in equity markets reversed over the second half of the month on hopes that trade deals would be achieved after Trump announced a 90-day moratorium on new tariffs. For now, recession fears have overwhelmed any concerns over a tariff-led spike in inflation.

In the deposit market, over April, at the very short-end of the curve (less than 6 months), the average deposit rates offered by the domestic major banks fell by around 15–20bp compared to where they were the previous month (March), with the market all but factoring in another rate cut in coming months. At the longer-end of the curve (1–5 years), the average rates have fell by another 25–30bp compared to where they were in March.



Source: Imperium Markets

With additional rate cuts and a global economic downturn priced in over 2025, investors should consider diversifying and taking an 'insurance policy' against a potentially lower rate environment by investing across 1–5 year fixed deposits and locking in rates above 4%–4½% p.a. (small allocation only).



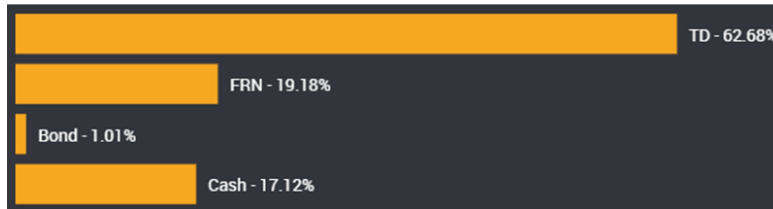
Shoalhaven City Council 's Portfolio & Compliance

Asset Allocation

The majority of the portfolio is directed to fixed term deposits and cash or cash notice accounts. The remainder of the portfolio is directed to liquid senior FRNs and fixed bonds.

Senior FRNs are now trading at a 'fair value' on a historical basis, and new issuances should be considered on a case by case scenario. For fixed interest investments, staggering a mix of fixed deposits between 12 months to 5 years remains a more optimal strategy to maximise returns over a longer-term cycle.

With additional interest rate cuts and a global economic downturn being priced in 2025, investors can choose to allocate a small proportion of longer-term funds and undertake an insurance policy against additional rate cuts by investing across 1-5 year fixed deposits, locking in and targeting yields above 4%% p.a. Should inflation be within the RBA's target band of 2-3% over the longer-term, returns around 4%% p.a. or higher should outperform benchmark.





Term to Maturity

All maturity limits (minimum and maximum) comply with the Investment Policy. Short-Medium Term (1-2 years) assets account for around 6% of the total investment portfolio, with capacity of ~\$127m remaining.

Any funds excess to surplus requirements should be placed in longer-dated tenors between 1-5 years across fixed term deposits along with any attractive new FRNs (3-5 years) as they come to market (refer to respective sections below).

Compliant	Horizon	Invested (\$)	Invested (%)	Min. Limit (%)	Max. Limit (%)	Available (\$)
✓	0 - 90 days	\$62,876,003	31.78%	0%	100%	\$134,947,746
✓	91 - 365 days	\$100,098,464	50.60%	0%	100%	\$97,725,284
✓	1 - 2 years	\$11,462,471	5.79%	0%	70%	\$127,014,153
✓	2 - 5 years	\$23,386,810	11.82%	0%	50%	\$75,525,064
✓	5 - 10 years	\$0	0.00%	0%	25%	\$49,455,937
		\$197,823,749	100.00%			

CL25.167 - Attachment 1



Counterparty

As at the end of April 2025, all counterparty exposures comply within the Policy limits. Capacity limits are also dependent on the movement in the cash balances. Overall, the portfolio is well diversified across the entire credit spectrum, including some exposure to the regional bank (lower rated) ADIs.

Compliant	Issuer	Rating	Invested (\$)	Invested (%)	Max. Limit (%)	Available (\$)
✓	DBS Cov	AAA	\$1,001,479	0.51%	100.00%	\$196,822,270
✓	ANZ (Sunc.) Cov	AAA	\$2,010,948	1.02%	100.00%	\$195,812,801
✓	ANZ	AA-	\$44,561,528	22.53%	100.00%	\$153,262,221
✓	CBA	AA-	\$30,998,123	15.67%	100.00%	\$166,825,626
✓	HSBC Bank	AA-	\$2,012,590	1.02%	100.00%	\$195,811,159
✓	NAB	AA-	\$70,501,860	35.64%	100.00%	\$127,321,889
✓	Northern Terr.	AA-	\$2,000,000	1.01%	100.00%	\$195,823,749
✓	NSW (SIRA)	AA+	\$6,675,000	3.37%	100.00%	\$191,148,749
✓	Macquarie	A+	\$3,999,888	2.02%	100.00%	\$193,823,861
✓	Rabobank	A+	\$5,302,795	2.68%	100.00%	\$192,520,954
✓	ING Bank	A	\$15,704,406	7.94%	100.00%	\$182,119,342
✓	Bendigo	A-	\$10,597,945	5.36%	20.00%	\$28,966,805
✓	AMP Bank	BBB+	\$2,457,187	1.24%	5.00%	\$7,434,001
			\$197,823,749	100.00%		

On 31st July 2024, ANZ's takeover of Suncorp Bank was formalised, and ratings agency S&P upgraded Suncorp's long-term credit rating to that of its parent company immediately (now rated AA-). Investor's exposure to Suncorp is now reflected under the parent company being ANZ.



Credit Quality

The portfolio is well diversified from a credit ratings perspective. The portfolio is entirely invested amongst the investment grade ADIs (BBB+ or higher). There is no exposure to Unrated assets now following the disposal of the TCorp Long-Term Growth Fund in Q1 2024.

All ratings categories are within the Policy limits:

Compliant	Credit Rating	Invested (\$)	Invested (%)	Max. Limit (%)	Available (\$)
✓	AAA Category	\$3,012,427	2%	100%	\$194,811,322
✓	AA Category	\$156,749,100	79%	100%	\$41,074,648
✓	A+ to A Category	\$25,007,089	13%	100%	\$172,816,659
✓	A- Category	\$10,597,945	5%	40%	\$68,531,554
✓	BBB+ to BBB Category	\$2,457,187	1%	30%	\$56,889,938
✓	BBB- & NR Category	\$0	0%	5%	\$9,891,187
✓	NSW TCorp LTGF	\$0	0%	100%	\$197,823,749
		\$197,823,749	100.00%		

CL25.167 - Attachment 1



Performance

Council's performance for the month ending April 2025 (excluding cash) is summarised as follows:

Performance (Actual)	1 month	3 months	6 months	FYTD	1 year
Official Cash Rate	0.33%	0.98%	2.07%	3.55%	4.29%
AusBond Bank Bill Index	0.35%	1.04%	2.18%	3.70%	4.46%
T/D Portfolio	0.41%	1.20%	2.47%	4.20%	5.05%
FRN Portfolio	0.41%	1.19%	2.42%	4.09%	4.92%
Bond Portfolio	0.10%	0.29%	0.58%	0.95%	1.12%
Council's Total Portfolio[^]	0.40%	1.19%	2.42%	4.09%	4.90%
Relative (to Bank Bills)	0.05%	0.14%	0.24%	0.39%	0.44%

[^]Council's total portfolio returns excludes Council's cash account holdings.

Performance (Annualised)	1 month	3 months	6 months	FYTD	1 year
Official Cash Rate	4.10%	4.10%	4.23%	4.28%	4.29%
AusBond Bank Bill Index	4.38%	4.34%	4.44%	4.46%	4.46%
T/D Portfolio	5.07%	5.02%	5.04%	5.07%	5.05%
FRN Portfolio	5.06%	4.95%	4.94%	4.93%	4.92%
Bond Portfolio	1.24%	1.21%	1.18%	1.14%	1.12%
Council's Total Portfolio[^]	5.03%	4.95%	4.94%	4.93%	4.90%
Relative (to Bank Bills)	0.65%	0.61%	0.50%	0.47%	0.44%

[^]Council's total portfolio returns excludes Council's cash account holdings.

For the month of April, the total portfolio (excluding cash) provided a return of +0.40% (actual) or +5.03% p.a. (annualised), outperforming the benchmark AusBond Bank Bill Index return of +0.35% (actual) or +4.38% p.a. (annualised). The longer-term positive performance continues to be anchored by the handful of deposits that were originally placed for terms greater than 12 months.



Recommendations for Council

AMP Business Saver & Notice Account

We note the AMP Business Saver and AMP 31 Day Notice Account are now sub optimal investments given the rise in deposit yields in recent months. We recommend switching into short-dated fixed deposits with the major banks yielding a considerably higher rate of return, or simply just redeem to replenish capital reserves.

Term Deposits

As at the end of April 2025, Council's **deposit** portfolio was yielding 4.90% p.a. (down 4bp from the previous month), with a weighted average duration of ~196 days (~6½ months). We recommend extending the weighted average duration closer to 9-12 months to optimise returns in the long-run.

Going forward, a more optimal strategy would be staggering deposits across 1-5 year terms – this is likely to earn up to ¼-½% p.a. higher compared to shorter tenors in a normal market environment. There is growing belief that additional rate cuts and a global economic downturn is imminent and so locking in rates above 4¼% p.a. across 1-5 year tenors may provide some income protection against a lower rate environment.

Please refer to the section below for further details on the Term Deposit market.

Securities

Primary (new) **FRNs** (with maturities between 3-5 years) are now 'fair value' again and remain appealing (particularly for those investors with portfolios skewed towards fixed assets) and should be considered on a case by case scenario. **Fixed Bonds** may also provide attractive opportunities from new (primary) issuances.



Council's FRN Portfolio

We recommend that Council retains most its FRNs at this stage. We will continue to monitor them individually and will advise when it is appropriate to sell to boost the overall returns of the portfolio in future. (We also remind Council that FRNs can also be sold in the case of an emergency for cash flow purposes).

The following FRNs (unrealised gains of ~\$10k) are up for consideration to be sold over the next few months. We recommend switching into a new attractive FRN when available or otherwise, medium-term fixed deposits (1-5 years) yielding above 4% p.a.

Issuer	Rating	Maturity Date	ISIN	Face Value	Trading Margin	~Capital Price (\$)	~Unrealised Gain (\$)
CBA	AA-	14/01/2027	AU3FN0065579	\$2,750,000	+60.5bp	\$100.167	\$4,595
NAB	AA-	25/02/2027	AU3FN0066528	\$4,000,000	+63.5bp	\$100.134	\$5,340

Council's Senior Fixed Bonds

In August 2021, Council invested into the following NTTC (AA-) fixed bond:

Investment Date	Maturity Date	Principal	Rate % p.a.	Interest Paid
27/08/2021	15/12/2025	\$2,000,000	1.20%	Annually

We believe this was prudent at the time of investment given the low rate environment and particularly after the RBA's easing decision in early November 2020 to 0.10% and their forward guidance towards official interest rates (no rate rises "until at least 2024").

The NTTC bond is a 'retail' offering and not a 'wholesale' issuance. Given the lack of liquidity and high penalty costs if they were to be sold/redeemed prior to the maturity date, it is considered to be a hold-to-maturity investment and will be marked at par value (\$100.00) throughout the term of investment.



Term Deposit Market Review

Current Term Deposits Rates

As at the end of April, we see value in the following:

ADI	LT Credit Rating	Term	Rate % p.a.
ING Bank	A	5 years	4.45%
BoQ	A-	5 years	4.30%
Hume Bank	BBB+	5 years	4.20%
Westpac	AA-	5 years	4.15%
ING Bank	A	4 years	4.30%
BoQ	A-	4 years	4.15%
Westpac	AA-	4 years	4.05%
Hume Bank	BBB+	4 years	4.00%
ING Bank	A	3 years	4.15%
BoQ	A-	3 years	4.05%
BankVIC	BBB+	3 years	4.00%
State Bank of India	BBB-	3 years	4.00%
State Bank of India	BBB-	2 years	4.35%
BankVIC	BBB+	2 years	4.10%
ING Bank	A	2 years	4.08%
Suncorp	AA-	2 years	3.97%

The above deposits are suitable for investors looking to maintain diversification and lock-in a slight premium compared to purely investing short-term.

For terms under 12 months, we believe the strongest value is currently being offered by the following ADIs (we stress that rates are indicative, dependent on daily funding requirements and different for industry segments):



ADI	LT Credit Rating	Term	Rate % p.a.
State Bank of India	BBB-	12 months	4.70%
BankVIC	BBB+	12 months	4.40%
Bank of Sydney	Unrated	12 months	4.40%
Australian Unity	BBB+	12 months	4.35%
Suncorp	AA-	12 months	4.31%
State Bank of India	BBB-	9 months	4.70%
Bank of Sydney	Unrated	9 months	4.50%
Suncorp	AA-	9 months	4.45%
BankVIC	BBB+	9 months	4.30%
Bank of Sydney	Unrated	6 months	4.75%
State Bank of India	BBB-	6 months	4.70%
BankVIC	BBB+	6 months	4.55%
Suncorp	AA-	6 months	4.43%
Bank of Sydney	Unrated	3 months	4.75%
State Bank of India	BBB-	3 months	4.70%
NAB	AA-	3 months	4.50%

For those investors that do not require high levels of liquidity and can stagger their investments longer term, they will be rewarded over a longer-term cycle if they roll for an average min. term of 12 months, with a spread of investments out to 5 years (this is where we see current value). In a normal market environment (upward sloping yield curve), investors could earn over a cycle, on average, up to ¼-½% p.a. higher compared to those investors that entirely invest in short-dated deposits.

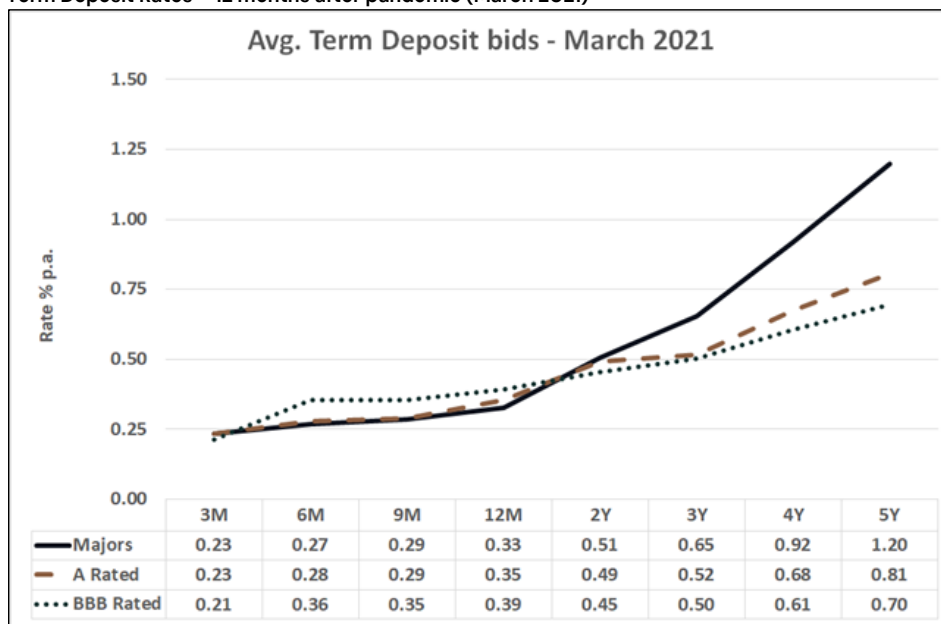
With additional rate cuts and a global economic downturn priced in over 2025, investors should consider allocating some longer-term surplus funds and undertake an insurance policy by investing across 1-5 year fixed deposits and locking in rates above 4¼-4½% p.a. This will provide some income protection if the RBA decides to continue cutting rates over 2025 and into 2026.



Term Deposits Analysis

Pre-pandemic (March 2020), a 'normal' marketplace meant the lower rated ADIs (i.e. BBB category) were offering higher rates on term deposits compared to the higher rated ADIs (i.e. A or AA rated). But due to the cheap funding available provided by the RBA via their Term Funding Facility (TFF) during mid-2020, allowing the ADIs to borrow as low as 0.10% p.a. fixed for 3 years, those lower rated ADIs (BBB rated) did not require deposit funding from the wholesale deposit. Given the higher rated banks had more capacity to lend (as they have a greater pool of mortgage borrowers), they subsequently were offering higher deposit rates. In fact, some of the lower rated banks were not even offering deposit rates at all. As a result, most investors placed a higher proportion of their deposit investments with the higher rated (A or AA) ADIs over the past three years.

Term Deposit Rates – 12 months after pandemic (March 2021)



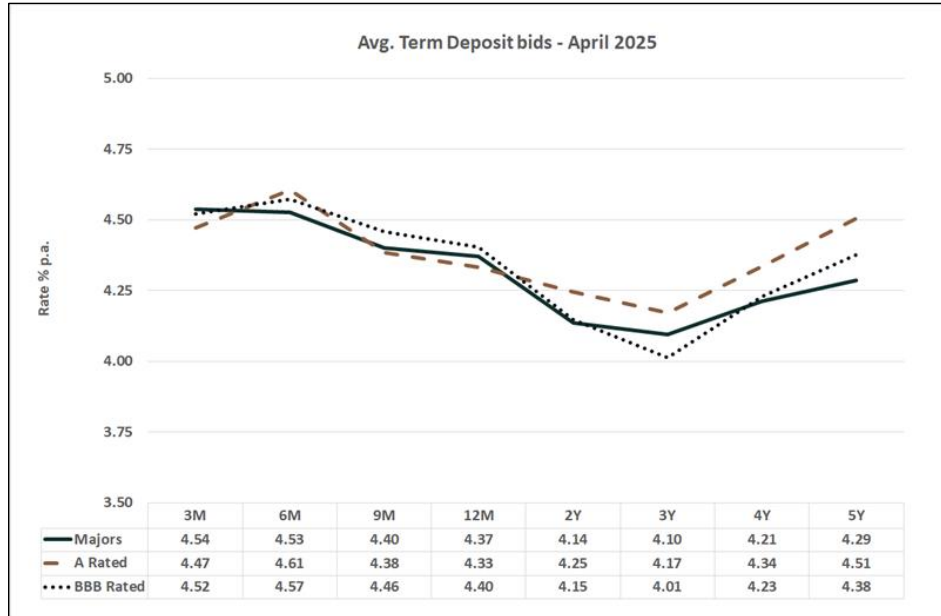
Source: Imperium Markets

The abnormal marketplace experienced during the pandemic is starting to reverse as the competition for deposits slowly increases, partially driven by the RBA's term funding facility coming to an end. In recent months, we have started to periodically see some of the lower rated ADIs ("A" and "BBB" rated) offering slightly higher rates compared to the domestic major banks ("AA" rated) on different parts of the curve (i.e. pre-pandemic environment). Some of this has been attributed to lags in adjusting their deposit rates as some banks (mainly the lower rated ADIs) simply set their rates for the week.



Going forward, investors should have a larger opportunity to invest a higher proportion of its funds with the lower rated institutions (up to Policy limits), from which the majority are not lending to the Fossil Fuel industry or considered 'ethical'. We are slowly seeing this trend emerge, although the major banks always seem to react more quickly than the rest of the market during periods of volatility:

Term Deposit Rates – Currently (April 2025)



Source: Imperium Markets

Financial Stability of the Banking (ADI) Sector

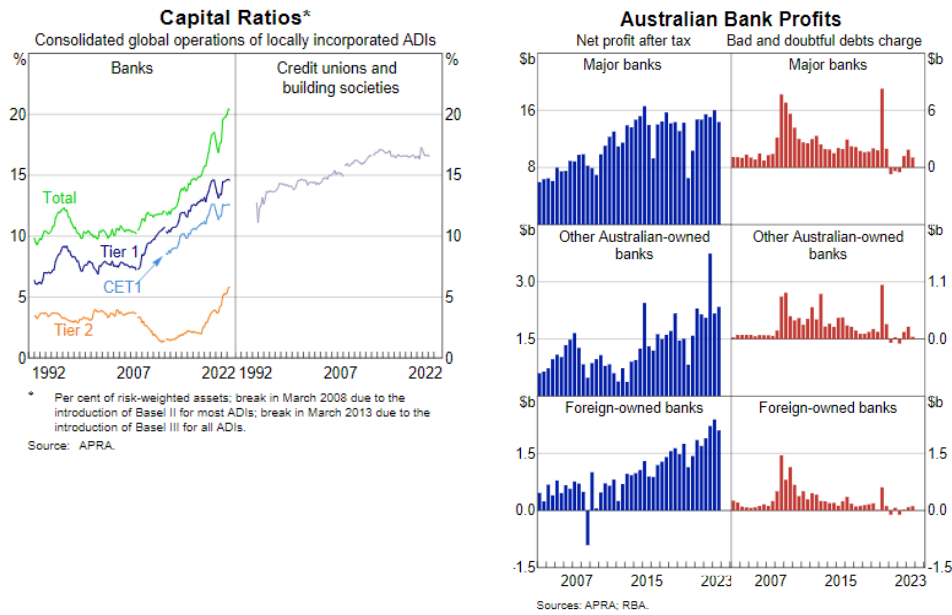
The RBA's latest Financial Stability report of 2024 reaffirms the strong balance sheet across the ADI sector. They noted that the risk of widespread financial stress remains limited due to the generally strong financial positions of most (individual) borrowers. Very few mortgage borrowers are in negative equity, limiting the impact on lenders (ADIs) in the event of default and supporting their ability to continue providing credit to the economy. Most businesses that have entered insolvency are small and have little debt, limiting the broader impact on the labour market and thus household incomes, and on the capital position of lenders (ADIs).

Australian banks (collectively the APRA regulated ADIs) have maintained prudent lending standards and are well positioned to continue supplying credit to the economy. A deterioration in economic conditions or temporary disruption to funding markets is unlikely to halt lending activity. Banks have anticipated an



increase in loan arrears and have capital and liquidity buffers well above regulatory requirements (see *Capital Ratios* chart below). APRA's mandate is to "protect depositors" and provide "financial stability".

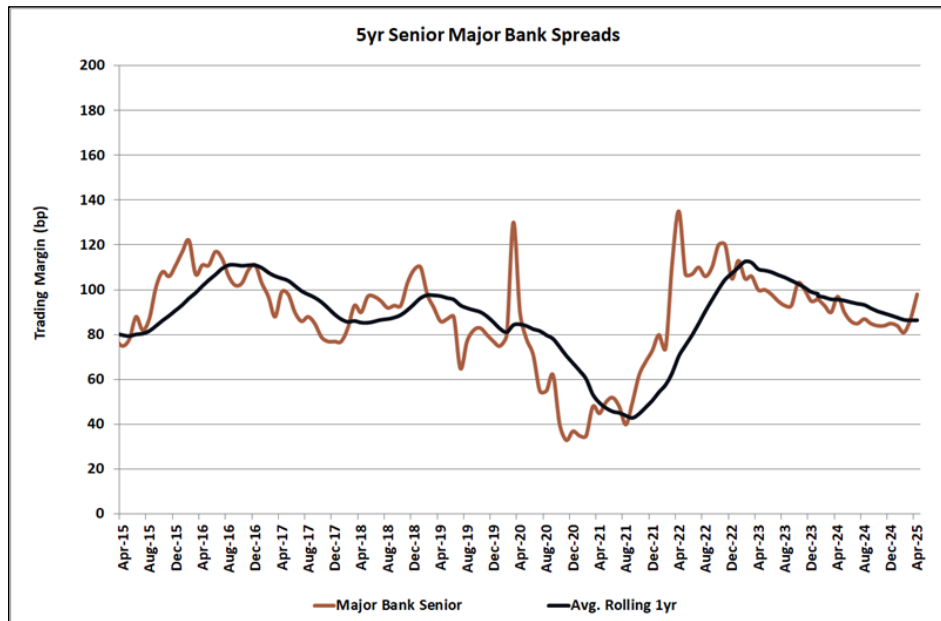
Over the past two decades, both domestic and international banks continue to operate and demonstrate high levels of profitability (see *Australian Bank Profits* chart below), which also includes two stress-test environments being the GFC (September 2008) and the COVID pandemic (March 2020):





Senior FRNs Market Review

Over April, amongst the senior major bank FRNs, physical credit securities widened between 7-11bp at the long-end of the curve. Spreads widened aggressively at the beginning of the month, reacting to Trump's tariff policies, before stabilising after announcing the 90-day moratorium. Long-term major bank senior securities are now looking fair value again as the 5yr margin approaches the +100bp level.



Source: IBS Capital

There was a lack of new issuances amongst the ADIs during the month, sitting on the sidelines in a volatile month for risk markets. Amongst the "A" and "BBB" rated sectors, the securities widened up to 15bp at the longer-end of the curve.

Overall, credit securities remain fair value on a historical basis. FRNs will continue to play a role in investors' portfolios mainly based on their liquidity and the ability to roll down the curve and gross up returns over ensuing years (in a relatively stable credit environment), whilst also providing some diversification to those investors skewed towards fixed assets.



Senior FRNs (ADIs)	30/04/2025	31/03/2025
"AA" rated – 5yrs	+98bp	+87bp
"AA" rated – 3yrs	+77bp	+70bp
"A" rated – 5yrs	+110bp	+95bp
"A" rated – 3yrs	+88bp	+74bp
"BBB" rated – 3yrs	+130bp	+118bp

Source: IBS Capital

We now generally recommend switches ('benchmark' issues only) into new primary issues, out of the following senior FRNs that are maturing:

- On or before mid-2027 for the "AA" rated ADIs (domestic major banks);
- On or before mid-2026 for the "A" rated ADIs; and
- Within 6-9 months for the "BBB" rated ADIs (consider case by case).

Investors holding onto the above senior FRNs ('benchmark' issues only) in their last few years are now generally holding sub optimal investments and are not maximising returns by foregoing realised capital gains. In the current challenging economic environment, any boost in overall returns should be locked in when it is advantageous to do so, particularly as switch opportunities become available.



Senior Fixed Bonds – ADIs (Secondary Market)

With global inflation softening and official interest rates starting to drop progressively, investors may look at some opportunities in the secondary market. We currently see value in the following fixed bond lines (please note supply in the secondary market may be limited on any day):

ISIN	Issuer	Rating	Capital Structure	Maturity Date	~Remain. Term (yrs)	Fixed Coupon	Indicative Yield
AU3CB0314763	Bendigo	A-	Senior	24/10/2028	3.49	4.79%	4.41%
AU3CB0308955	BoQ	A-	Senior	30/04/2029	4.01	5.30%	4.54%
AU3CB0319879	Nova Sco.	A-	Senior	21/03/2030	4.90	5.23%	4.94%



Economic Commentary

International Market

Volatility intensified early in the month after US President Trump's tariff wars wreaked havoc across global financial markets. The losses in equity markets reversed over the second half of the month on hopes that trade deals would be achieved after Trump announced a 90-day moratorium on new tariffs. For now, recession fears have overwhelmed any concerns over a tariff-led spike in inflation.

Across equity markets, the US S&P 500 Index fell -0.76%, whilst the NASDAQ gained +0.85%. Europe's main indices were mixed, with losses in France's CAC (-2.53%) and UK's FTSE (-1.02%). Germany's DAX gained +1.50% for the month.

US CPI came in softer than expected in March. Headline inflation fell -0.1% m/m, its first monthly decline in close to five years, pulling the annual rate down to +2.4%. More significant was the core reading which came in a full 0.2% below consensus at +0.1%.

Canadian CPI was much weaker than expected with the annual rate falling to +2.3% from +2.6% (consensus +2.7% y/y). The Bank of Canada held the policy rate at 2.75% as expected.

The UK unemployment rate was steady at 4.4% and slightly weaker than expected. In contrast, wage inflation data remained strong, with annual increases running just under 6%. UK CPI inflation data came in on the softer side of expectations, with the headline inflation measure falling to +2.6% y/y compared to expectations of +2.7% y/y.

Eurozone inflation came in line with expectations at +2.2% y/y. The core measure slowed to +2.4% from +2.6%, while services inflation cooled to +3.4%. The ECB cut its Deposit Rate by 25bp for a sixth consecutive meeting, bringing it to 2.25% and they removed the restrictive label from its policy statement.

China's GDP for Q1 came in at +5.4% y/y (better than expected) and industrial production and retail sales accelerated in March to +7.7% y/y and +5.9% y/y respectively.

In the first decision under new interim governor Christian Hawkesby, the Reserve Bank of New Zealand (RBNZ) cut its official cash rate by 25bp to 3.50%, as widely expected.

The IMF cut its 2025 global growth forecast to +2.8% from +3.3%, and the US to +1.8% from +2.7% (with a 40% chance of a US recession).

The MSCI World ex-Aus Index rose +0.64% for the month of April:

Index	1m	3m	1yr	3yr	5yr	10yr
S&P 500 Index	-0.76%	-7.81%	+10.59%	+10.46%	+13.84%	+10.32%
MSCI World ex-AUS	+0.64%	-4.76%	+10.71%	+9.55%	+12.32%	+7.62%
S&P ASX 200 Accum. Index	+3.62%	-3.69%	+9.79%	+7.18%	+12.14%	+7.72%

Source: S&P, MSCI



Domestic Market

The RBA kept rates on hold as widely expected. The post-Meeting Statement and the Governor's press conference played a relatively straight bat in terms of not giving any indication of a live meeting in May. While the Board *"did not explicitly discuss a rate cut"*, the Governor noted *"it did talk a little bit about downside risks and including the global downside risks"*.

The Consumer Price Index (CPI) rose +0.9% in the March 2025 quarter and +2.4% annually. The trimmed mean annual inflation rose +0.7%, coming in at +2.9% in the March quarter, down from +3.3% in the December quarter – the lowest annual trimmed mean inflation rate since the December 2021 quarter.

Retail sales came in a modest +0.2% m/m in February after a +0.3% gain in January. The rise was led by food retailing (+0.6% m/m).

Dwelling prices for March rose +0.4% m/m, sustaining the +0.3% rise in February after having fallen by small increments over the prior few months.

Consumer confidence for April fell -6.0% m/m on the Westpac-MI measure following the previous month's +4% rise. The survey period spanned 31 March to 4 April and so captured some of the reaction to the Trump Administration's tariff announcement on 2 April and subsequent market sell-off.

The Australian dollar rose around +2.17%, finishing the month at US\$64.16 cents (from US\$62.80 cents the previous month).

Credit Market

The global credit indices widened in the risk-off environment. They are now back to levels last seen in early 2023:

Index	April 2025	March 2025
CDX North American 5yr CDS	67bp	61bp
iTraxx Europe 5yr CDS	68bp	64bp
iTraxx Australia 5yr CDS	92bp	88bp

Source: Markit



Fixed Interest Review

Benchmark Index Returns

Index	April 2025	March 2025
Bloomberg AusBond Bank Bill Index (0+YR)	+0.35%	+0.35%
Bloomberg AusBond Composite Bond Index (0+YR)	+1.70%	+0.17%
Bloomberg AusBond Credit FRN Index (0+YR)	+0.22%	+0.32%
Bloomberg AusBond Credit Index (0+YR)	+1.09%	+0.28%
Bloomberg AusBond Treasury Index (0+YR)	+1.82%	+0.12%
Bloomberg AusBond Inflation Gov't Index (0+YR)	+1.22%	-0.90%

Source: Bloomberg

Other Key Rates

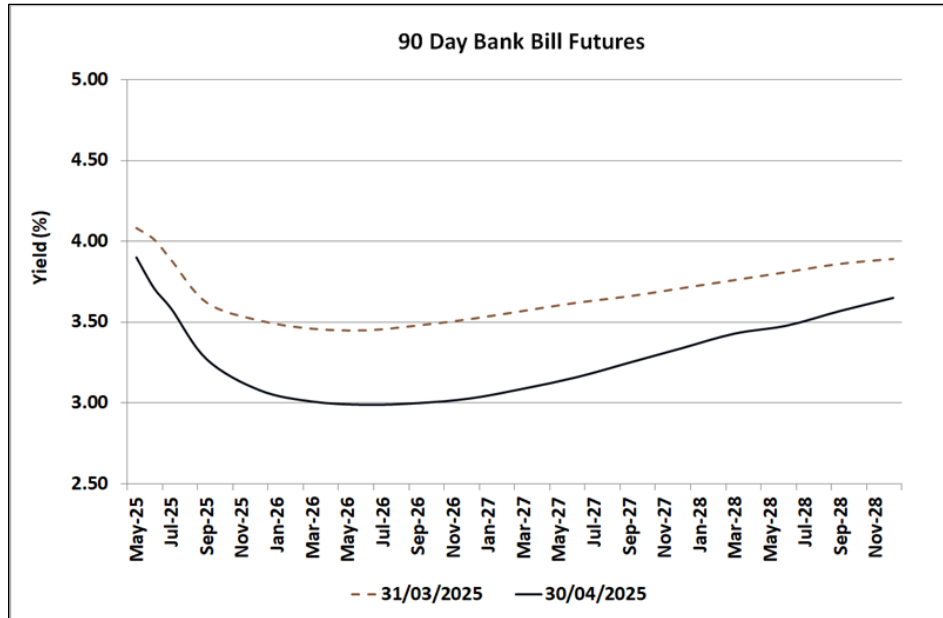
Index	April 2025	March 2025
RBA Official Cash Rate	4.10%	4.10%
90 Day (3 month) BBSW Rate	3.87%	4.13%
3yr Australian Government Bonds	3.30%	3.69%
10yr Australian Government Bonds	4.14%	4.40%
US Fed Funds Rate	4.25%-4.50%	4.25%-4.50%
2yr US Treasury Bonds	3.60%	3.89%
10yr US Treasury Bonds	4.17%	4.23%

Source: RBA, ASX, US Department of Treasury



90 Day Bill Futures

Bill futures fell at the very short-end of the curve, with markets all but factoring another 25bp rate cut by June 2025:



Source: ASX



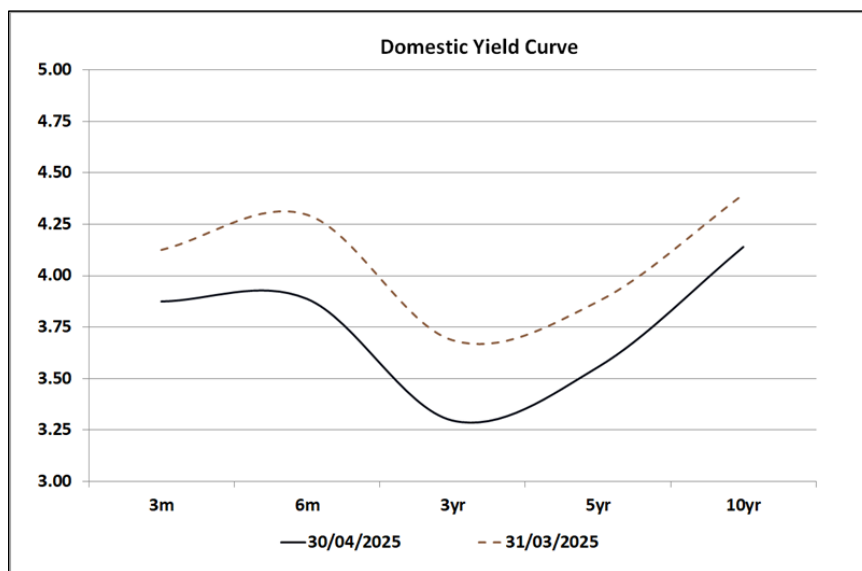
Fixed Interest Outlook

Trump's abrupt tariff policies continue to cause volatility across financial markets and will place significant pressure on global growth. For now, recession fears have overwhelmed any concerns over a tariff led jump in inflation, with the market now factoring at least 3 cuts by the US Fed for the remainder of 2025.

Domestically, geopolitical uncertainties are starting to be discussed more extensively by the RBA Board and certainly is one large potential downside risk for the outlook. The negative directional impact on global activity is clear. Less clear though is how it could impact on global inflation (*"inflation, however, could move in either direction"*) and the follow-on impact for Australia given the potential for trade flows to re-direct.

The overall direct impacts of US tariffs on Australia will be small (estimated to be less than 0.1% of GDP), but the indirect impacts could be more significant and are highly uncertain. The effects will depend on impacts to trading partners and whether stimulus can offset headwinds. The most likely pass-through from this will be lower commodity prices, reduced business investment, and a potential hit to consumer confidence. However, on the positive side, export re-direction could see more goods deflation, giving the RBA more room to ease rates.

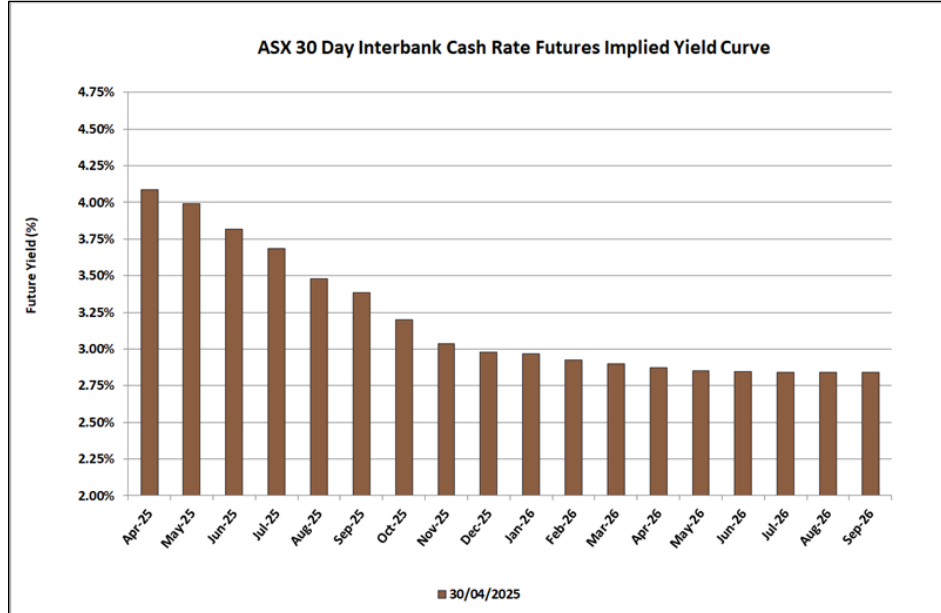
Yields fell up to 40bp at the long-end of the curve:



Source: ASX, RBA



Financial markets are now pricing up to five (5) additional rate cuts by early-mid 2026, despite Governor Bullock's jawboning against such expectations. The next rate cut is fully priced in by June:



Source: ASX

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Statement of Investments

as at 30 April 2025

Portfolio by Asset as at 30/04/2025

Asset Type: CASH

Issuer	Rating	Type	Allocation	Interest Paid	Purchase Date	Maturity Date	Rate (%)	Capital Value (\$)	Face Value (\$)	Accrued (\$)	Accrued MTD (\$)
State Insurance Regulatory Authority	AA+	CASH	GENERAL	Monthly	30/04/2025	30/04/2025	0.0000	6,675,000.00	6,675,000.00	-	-
AMP Bank	BBB+	CASH	GENERAL	Monthly	30/04/2025	30/04/2025	4.4500	2,456,500.86	2,456,500.86	9,535.35	9,535.35
AMP Bank	BBB+	CASH	GENERAL	Monthly	30/04/2025	30/04/2025	2.5000	685.87	685.87	1.41	1.41
Commonwealth Bank	AA-	CASH	GENERAL	Monthly	30/04/2025	30/04/2025	4.1000	7,269,831.71	7,269,831.71	106,844.93	106,844.93
Commonwealth Bank	AA-	CASH	GENERAL	Monthly	30/04/2025	30/04/2025	0.0000	17,473,984.21	17,473,984.21	-	-
CASH SUBTOTALS								33,876,002.65	33,876,002.65	116,381.69	116,381.69

Asset Type: TD

Issuer	Rating	Type	Allocation	Interest Paid	Purchase Date	Maturity Date	Rate (%)	Capital Value (\$)	Face Value (\$)	Accrued (\$)	Accrued MTD (\$)
NAB	AA-	TD	GENERAL	At Maturity	03/12/2024	07/05/2025	5.1000	5,000,000.00	5,000,000.00	104,095.89	20,958.90
Suncorp Bank	AA-	TD	GENERAL	At Maturity	28/10/2024	07/05/2025	5.0100	2,000,000.00	2,000,000.00	50,786.30	8,235.62
Suncorp Bank	AA-	TD	GENERAL	At Maturity	05/07/2024	14/05/2025	5.3200	2,000,000.00	2,000,000.00	87,452.05	8,745.21
Suncorp Bank	AA-	TD	GENERAL	At Maturity	05/07/2024	21/05/2025	5.3200	2,000,000.00	2,000,000.00	87,452.05	8,745.21
NAB	AA-	TD	GENERAL	At Maturity	03/10/2024	18/06/2025	4.9800	5,000,000.00	5,000,000.00	143,260.27	20,465.75
NAB	AA-	TD	GENERAL	At Maturity	14/08/2024	18/06/2025	5.1000	2,000,000.00	2,000,000.00	72,657.53	8,383.56
Suncorp Bank	AA-	TD	GENERAL	At Maturity	03/09/2024	25/06/2025	4.9400	2,000,000.00	2,000,000.00	64,964.38	8,120.55

Issuer	Rating	Type	Allocation	Interest Paid	Purchase Date	Maturity Date	Rate (%)	Capital Value (\$)	Face Value (\$)	Accrued (\$)	Accrued MTD (\$)
ING Bank (Australia) Ltd	A	TD	GENERAL	At Maturity	05/07/2024	09/07/2025	5.3700	2,000,000.00	2,000,000.00	88,273.97	8,827.40
NAB	AA-	TD	GENERAL	At Maturity	05/07/2024	16/07/2025	5.4500	2,000,000.00	2,000,000.00	89,589.04	8,958.90
Bendigo and Adelaide	A-	TD	GENERAL	At Maturity	30/01/2025	23/07/2025	4.8900	5,000,000.00	5,000,000.00	60,957.53	20,095.89
NAB	AA-	TD	GENERAL	At Maturity	02/04/2025	05/08/2025	4.7000	5,000,000.00	5,000,000.00	18,671.23	18,671.23
NAB	AA-	TD	GENERAL	At Maturity	02/08/2024	06/08/2025	5.2000	2,000,000.00	2,000,000.00	77,501.37	8,547.95
NAB	AA-	TD	GENERAL	At Maturity	02/08/2024	13/08/2025	5.2000	2,000,000.00	2,000,000.00	77,501.37	8,547.95
NAB	AA-	TD	GENERAL	At Maturity	26/08/2024	27/08/2025	5.0000	2,000,000.00	2,000,000.00	67,945.21	8,219.18
NAB	AA-	TD	GENERAL	At Maturity	02/08/2024	17/09/2025	5.1500	2,000,000.00	2,000,000.00	76,756.16	8,465.75
Bendigo and Adelaide	A-	TD	GENERAL	At Maturity	30/01/2025	24/09/2025	4.8500	5,000,000.00	5,000,000.00	60,458.90	19,931.51
NAB	AA-	TD	GENERAL	At Maturity	21/02/2025	08/10/2025	4.7000	5,000,000.00	5,000,000.00	44,424.66	19,315.07
NAB	AA-	TD	GENERAL	At Maturity	03/10/2024	08/10/2025	4.9000	5,000,000.00	5,000,000.00	140,958.90	20,136.99
Suncorp Bank	AA-	TD	GENERAL	At Maturity	28/03/2025	28/10/2025	4.7800	5,000,000.00	5,000,000.00	22,263.01	19,643.84
ING Bank (Australia) Ltd	A	TD	GENERAL	At Maturity	03/10/2024	05/11/2025	4.8400	5,000,000.00	5,000,000.00	139,232.88	19,890.41
NAB	AA-	TD	GENERAL	At Maturity	28/02/2025	12/11/2025	4.6800	5,000,000.00	5,000,000.00	39,747.95	19,232.88
NAB	AA-	TD	GENERAL	At Maturity	03/12/2024	03/12/2025	5.0500	5,000,000.00	5,000,000.00	103,075.34	20,753.42
Suncorp Bank	AA-	TD	GENERAL	At Maturity	01/03/2024	11/12/2025	4.9000	3,000,000.00	3,000,000.00	171,567.12	12,082.19
NAB	AA-	TD	GENERAL	At Maturity	19/12/2024	17/12/2025	5.0000	5,000,000.00	5,000,000.00	91,095.89	20,547.95
ING Bank (Australia) Ltd	A	TD	GENERAL	At Maturity	01/03/2024	17/12/2025	5.0000	3,000,000.00	3,000,000.00	175,068.49	12,328.77
NAB	AA-	TD	GENERAL	At Maturity	12/12/2024	07/01/2026	4.9300	5,000,000.00	5,000,000.00	94,547.95	20,260.27

Issuer	Rating	Type	Allocation	Interest Paid	Purchase Date	Maturity Date	Rate (%)	Capital Value (\$)	Face Value (\$)	Accrued (\$)	Accrued MTD (\$)
Suncorp Bank	AA-	TD	GENERAL	At Maturity	02/04/2025	04/02/2026	4.7800	5,000,000.00	5,000,000.00	18,989.04	18,989.04
NAB	AA-	TD	GENERAL	At Maturity	21/02/2025	18/02/2026	4.6900	5,000,000.00	5,000,000.00	44,330.14	19,273.97
ING Bank (Australia) Ltd	A	TD	GENERAL	At Maturity	01/03/2024	04/03/2026	4.9500	3,000,000.00	3,000,000.00	173,317.81	12,205.48
Suncorp Bank	AA-	TD	GENERAL	At Maturity	12/03/2025	12/03/2026	4.5900	5,000,000.00	5,000,000.00	31,438.36	18,863.01
Suncorp Bank	AA-	TD	GENERAL	At Maturity	28/03/2025	30/03/2026	4.7000	5,000,000.00	5,000,000.00	21,890.41	19,315.07
Suncorp Bank	AA-	TD	GENERAL	At Maturity	02/04/2025	02/04/2026	4.7000	5,000,000.00	5,000,000.00	18,671.23	18,671.23
NAB	AA-	TD	GENERAL	At Maturity	01/03/2024	15/12/2027	4.7000	3,000,000.00	3,000,000.00	164,564.38	11,589.04
TD SUBTOTALS								124,000,000.00	124,000,000.00	2,723,506.85	497,019.18

Asset Type: FRN

Issuer	Rating	Type	Allocation	Interest Paid	Purchase Date	Maturity Date	Rate (%)	Capital Value (\$)	Face Value (\$)	Accrued (\$)	Accrued MTD (\$)
Macquarie Bank	A+	FRN	GENERAL	Quarterly	09/12/2020	09/12/2025	4.5900	3,999,888.00	4,000,000.00	26,156.71	15,090.41
Suncorp Bank	AA-	FRN	GENERAL	Quarterly	24/02/2021	24/02/2026	4.5787	2,098,576.20	2,100,000.00	17,386.52	7,902.96
Commonwealth Bank	AA-	FRN	GENERAL	Quarterly	14/01/2022	14/01/2027	4.7478	2,754,595.25	2,750,000.00	6,081.09	6,081.09
Suncorp Bank	AA-	FRN	GENERAL	Quarterly	25/01/2022	25/01/2027	4.6762	2,702,114.10	2,700,000.00	1,037.73	1,037.73
Rabobank Australia Branch	A+	FRN	GENERAL	Quarterly	27/01/2022	27/01/2027	4.6262	2,000,422.00	2,000,000.00	760.47	760.47
NAB	AA-	FRN	GENERAL	Quarterly	25/02/2022	25/02/2027	4.8445	4,005,340.00	4,000,000.00	34,508.77	15,927.12
DBS Bank	AAA	FRN	GENERAL	Quarterly	16/08/2023	16/08/2027	4.9740	1,001,479.00	1,000,000.00	9,948.00	4,088.22

Issuer	Rating	Type	Allocation	Interest Paid	Purchase Date	Maturity Date	Rate (%)	Capital Value (\$)	Face Value (\$)	Accrued (\$)	Accrued MTD (\$)
HSBC Bank, Sydney Branch	AA-	FRN	GENERAL	Quarterly	03/03/2023	03/03/2028	5.1653	2,012,590.00	2,000,000.00	16,698.78	8,490.90
Suncorp Bank	AAA	FRN	GENERAL	Quarterly	12/07/2023	12/07/2028	5.0978	2,010,948.00	2,000,000.00	4,748.64	4,748.64
Commonwealth Bank	AA-	FRN	GENERAL	Quarterly	17/08/2023	17/08/2028	5.1240	1,004,934.00	1,000,000.00	10,248.00	4,211.51
Bendigo and Adelaide	A-	FRN	GENERAL	Quarterly	24/10/2024	24/10/2028	4.8782	597,945.00	600,000.00	561.33	561.33
ANZ Bank	AA-	FRN	GENERAL	Quarterly	05/02/2024	05/02/2029	5.1808	2,510,560.00	2,500,000.00	30,162.19	10,645.48
Rabobank Australia Branch	A+	FRN	GENERAL	Quarterly	26/02/2024	26/02/2029	5.1472	2,005,506.00	2,000,000.00	18,050.45	8,461.15
Suncorp Bank	AA-	FRN	GENERAL	Quarterly	19/03/2024	19/03/2029	5.0950	1,250,277.50	1,250,000.00	7,502.91	5,234.59
Rabobank Australia Branch	A+	FRN	GENERAL	Quarterly	17/07/2024	17/07/2029	4.9184	1,296,867.00	1,300,000.00	2,452.46	2,452.46
ING Bank (Australia) Ltd	A	FRN	GENERAL	Quarterly	20/08/2024	20/08/2029	5.1673	2,704,406.40	2,700,000.00	26,756.70	11,467.16
NAB	AA-	FRN	GENERAL	Quarterly	14/11/2024	14/11/2029	4.9993	1,496,520.00	1,500,000.00	15,614.25	6,163.52
Commonwealth Bank	AA-	FRN	GENERAL	Quarterly	09/01/2025	09/01/2030	4.9100	2,494,777.50	2,500,000.00	7,398.63	7,398.63
FRN SUBTOTALS								37,947,745.95	37,900,000.00	236,073.63	120,723.37

Asset Type: BOND

Issuer	Rating	Type	Allocation	Interest Paid	Purchase Date	Maturity Date	Rate (%)	Capital Value (\$)	Face Value (\$)	Accrued (\$)	Accrued MTD (\$)
Northern Territory Treasury	AA-	BOND	GENERAL	Semi-Annual	27/08/2021	15/12/2025	1.2000	2,000,000.00	2,000,000.00	8,942.47	1,972.60
BOND SUBTOTALS								2,000,000.00	2,000,000.00	8,942.47	1,972.60

Portfolio by Asset Totals as at 30/04/2025

Type	Capital Value (\$)	Face Value (\$)	Accrued (\$)	Accrued MTD (\$)
CASH	33,876,002.65	33,876,002.65	116,381.69	116,381.69
TD	124,000,000.00	124,000,000.00	2,723,506.85	497,019.18
FRN	37,947,745.95	37,900,000.00	236,073.63	120,723.37
BOND	2,000,000.00	2,000,000.00	8,942.47	1,972.60
TOTALS	197,823,748.60	197,776,002.65	3,084,904.64	736,096.84

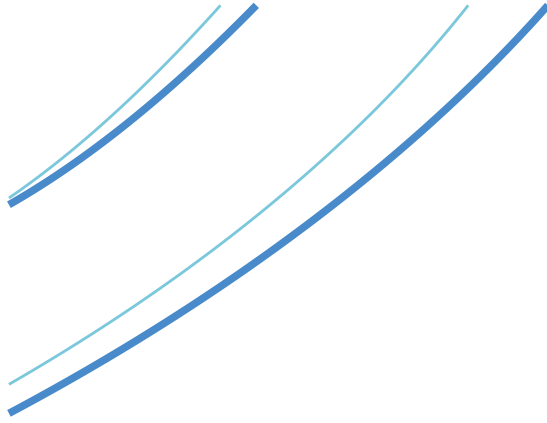


Development Servicing Plan

2024



CL25.177 - Attachment 1



Acknowledgment of country



We acknowledge the traditional owners and custodians of this country and their continuing connection to the land through culture and community. We pay our respects to Elders past, present and future.

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Summary

These Development Servicing Plans (DSPs) cover water supply and sewerage treatment developer charges for the areas serviced by Shoalhaven City Council (SCC)

The DSPs have been prepared in accordance with the 2016 Developer Charges Guidelines for Water Supply, Sewerage and Stormwater issued by the Minister for Water, (Minister for Housing, Minister for Homelessness, Minister for Mental Health and Minister for Youth), pursuant to section 306 (3) of the Water Management Act 2000.

The area covered by each DSP, and the existing and proposed works serving the area are shown on the document in section 13.

The timing and expenditures for works serving the area covered by each DSP are shown in section 4.

Levels of service to be provided in each DSP area are summarised in section 5.

The water supply and sewerage developer charges for the areas covered by this DSP document have been determined as follows in Table 1.

Table 1 - DSP Service Areas and Charges

System	Service Area (DSP)	Developer Charge (\$/ET)
Water	Shoalhaven(W1)	\$3,219
	Kangaroo Valley (W13)	\$437
Sewer	Bendalong (WW1)	\$12,888
	Berry (WW2)	\$12,888
	Bomaderry (WW3)	\$18,282
	Callala (WW4)	\$18,282
	Conjola(WW5)	\$12,888
	Culburra (WW6)	\$18,282
	Huskisson/Vincentia (WW7)	\$18,282
	Milton/Ulladulla (WW8)	\$5,706
	Nowra (WW9)	\$5,706
	St Georges Basin (WW10)	\$597
	Shoalhaven Heads (WW11)	\$12,888
	Sussex Inlet (WW12)	\$5,706
	Kangaroo Valley (WW13)	\$18,282

Developer charges relating to this DSP document will be reviewed after a period of 4 to 8 years.

In the period between any review, developer charges will be adjusted annually on the basis of the movements in the CPI for Sydney, excluding the impact of GST.

The developer shall be responsible for the full cost of the design and construction of water supply and sewerage reticulation works within subdivisions.

Background information containing all the critical data including calculation models behind each DSP is available on request.

Future assets required within 10 years of the commencement of the DSP are included and these assets are in Shoalhaven City Council's Total Asset Management Plan (TAMP). Refer to Shoalhaven Water's Website Asset Management Plan for Water Supply & Wastewater.

1. Introduction

Section 64 of the *Local Government Act (1993)* enables a local government council by way of a cross reference to the *Water Management Act (2000)* to levy developer charges for water supply, sewerage and stormwater. This derives from a cross-reference in that Act to section 306 (3) of the *Water Management Act, 2000*.

A Development Servicing Plan (DSP) details the water supply and developer charges to be levied on development areas utilising a water utility's water supply and sewerage infrastructure.

This DSP document covers water supply and sewerage developer charges. There are two water supply development areas and thirteen sewerage development areas served by Shoalhaven City Council (SCC).

This DSP document has been prepared in accordance with the *2016 Developer Charges Guidelines for Water Supply, Sewerage and Stormwater* issued by the Minister for Water, (Minister for Housing, Minister for Homelessness, Minister for Mental Health and Minister for Youth), pursuant to section 306 (3) of the *Water Management Act, 2000*.

This DSP document supersedes any other requirements related to water supply and sewerage developer charges for the area covered by this DSP. It takes precedence over any of Council's codes or policies where there are any inconsistencies relating to water supply and sewerage developer charges.

2. Administration

These DSPs apply to all land in the SCC area that is within the water and/or sewerage service areas where new development or redevelopment can be connected to the water supply and/or sewerage systems.

These include connection of land with existing residences and/or non-residential development if water or sewerage developer charges have not been paid previously, or where redevelopment will increase the demand on the water supply and/or sewerage infrastructure.

The basis for defining the DSP boundaries is the existing and future areas serviced by SCC water supply and sewerage systems. The DSP Service area names and general regional areas covered are shown in Table 2 and Table 3 in Section 2.1 below.

2.1. DSP Name and Area Covered

Table 2 - Water DSP Name and Area Covered

Water DSP Name	Regional Areas Covered
Shoalhaven	<p>Berry</p> <p>Shoalhaven Heads</p> <p>Bomaderry, Badagarang, Cambewarra, Cambewarra Village, Bangalee, North Nowra, Tapitallee, Meroo Meadow</p> <p>Nowra, South Nowra, Worrigeer, West Nowra, Mundamia, Nowra Hill, Falls Creek</p> <p>Culburra Beach, Orient Point, Greenwell Point</p> <p>Callala Bay, Callala Beach, Myola, Currarong</p> <p>Huskisson, Vincentia, Hyams Beach, Woollamai (Village)</p> <p>Basin View, Tomerong, St Georges Basin, Sanctuary Point, Worroving Heights, Erowal Bay, Old Erowal Bay, Bream Beach, Wrights Beach, Wandandian, Sussex Inlet, Swanhaven, Cudmirrah, Berrara</p> <p>Bendalong, Manyana, Cunjurong Point, Berringer Lake</p> <p>Lake Conjola, Conjola Park, Fishermans Paradise</p> <p>Milton, Narrawallee, Mollymook, Mollymook Beach, Ulladulla, Kings Point, Burrill Lake, Dolphin Point, Lake Tabourie</p>
Kangaroo Valley	Kangaroo Valley and Barrengarry

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Table 3 - Wastewater DSP Name and Area Covered

Sewer DSP Name	Area Covered
Bendalong	Bendalong, Manyana, Cunjurong Point, Berringer Lake
Berry	Berry
Bomaderry	Bomaderry, Badagarang, Cambewarra, Cambewarra Village, Bangalee, North Nowra (part)
Callala	Callala Bay, Callala Beach, Myola, Currarong
Conjola	Lake Conjola, Conjola Park, Fishermans Paradise
Culburra	Culburra Beach, Orient Point, Greenwell Point
Huskisson / Vincentia	Huskisson, Vincentia, Hyams Beach, Woollamia (Village)
Kangaroo Valley	Kangaroo Valley and Barrengarry
Milton / Ulladulla	Milton, Narrawallee, Mollymook, Mollymook Beach, Ulladulla, Kings Point, Burrill Lake, Dolphin Point, Lake Tabourie
Nowra	Nowra, North Nowra (part), South Nowra, Worrigeer, West Nowra, Mundamia, Nowra Hill
Shoalhaven Heads	Shoalhaven Heads
St Georges Basin	Basin View, St Georges Basin, Sanctuary Point, Erowal Bay, Old Erowal Bay, Bream Beach, Wrights Beach, Tomerong, Wandandian
Sussex Inlet	Sussex Inlet, Swanhaven, Cudmirrah, Berrara

2.2. Payment of Developer Charges

Developer charges will be determined and levied in accordance with the provisions of this DSP document at the time of considering an application for a Certificate of Compliance lodged under section 305 of the Water Management Act 2000 or a Construction Certificate under section 4.16 of the Environmental Planning and Assessment Act 1979 or at the time of issuing a notice or other form of written advice, e.g. under the SEPP (Exempt and Complying Development Codes) 2008. The time limit for payment of developer charges will be included in the notice of determination or will be advised to the developer by a separate notice. The amount of any developer charges not paid within the specified time limit will lapse. Any subsequent determination of developer charges will be made in accordance with council's then current DSP.

2.3. Dispute Resolution

In the case of any dispute relating to the analysis/finding of the Development Servicing Plan 2024, the developer can seek rectification as per Section 2.9 of the *2016 Developer Charges Guidelines for Water Supply, Sewerage and Stormwater*.

2.4. EWON Membership

Shoalhaven City Council (Shoalhaven Water) is a member of The Energy & Water Ombudsman NSW, EWON. Council became a member on 1 June 2009 after a Council resolution in February 2009 (MIN09.192). Council is listed as Shoalhaven Water.

Shoalhaven Water maintains this membership for its customers. Customers can contact EWON and at no expense to themselves, EWON can investigate, mediate and resolve complaints independent of any interference by Shoalhaven Water. EWON can be contacted on 1800 246 545 or online through their website.

2.5. Update Period

This document will be reviewed after a period of 4 to 8 years as required by the 2016 guidelines.

3. Demographic and Land Use Planning Information

3.1. Growth Projections

The existing and future ET projections provided are summarised in Table 5. Historical ETs counts were calculated from separate hand counts along with council's financial records and then compiled in the detailed Calculation Spreadsheet-Historical Water ETs. These values are shown in the DSP – 2024 spreadsheet and summarized in Table 4 below and Appendix D, E, and F.

Table 4 - Population and ETs (<https://forecast.id.com.au/shoalhaven>)

Year	Population ERP	Growth Water ETs	Cumulated Growth Water ETs	Growth Sewer ETs	Cumulated Growth Sewer ETs
1990	65,495	0	0	0	0
1995	74,731	439	1,219	366	1,018
1996	76,482	196	1,415	133	1,151
1997	77,800	324	1,739	237	1,388
1998	79,141	226	1,965	186	1,574
1999	80,506	198	2,163	238	1,812
2000	81,893	591	2,754	523	2,335
2001	83,305	305	3,059	227	2,562
2002	84,301	784	3,843	596	3,158
2003	85,309	980	4,823	967	4,125
2004	86,329	945	5,768	1,039	5,164
2005	87,361	1,186	6,954	1,115	6,279
2006	90,505	747	7,701	887	7,166
2007	91,497	296	7,997	313	7,479
2008	92,351	236	8,233	207	7,686
2009	93,754	150	8,383	136	7,822
2010	95,154	230	8,613	218	8,040
2011	96,203	402	9,015	284	8,324
2012	97,166	216	9,231	210	8,534
2013	98,097	212	9,443	207	8,741
2014	99,292	410	9,853	583	9,324
2015	100,550	528	10,381	514	9,838
2016	101,942	509	10,890	472	10,310
2017	103,122	785	11,675	752	11,062
2018	104,489	695	12,370	722	11,784
2019	105,781	399	12,769	366	12,150
2020	107,246	686	13,455	645	12,795
2021	108,479	808	14,263	759	13,554
2022	109,468	708	14,971	606	14,160
2023	111,211	479	15,450	465	14,625
2024	112,743	945	16,395	932	15,557
2025	114,080	636	17,031	632	16,189
2026	115,422	636	17,667	632	16,821
2027	116,742	636	18,303	632	17,453

2028	117,980	636	18,939	632	18,085
2029	119,196	636	19,575	632	18,717
2030	120,393	636	20,211	632	19,349
2031	121,643	636	20,847	632	19,981
2032	122,887	636	21,483	632	20,613
2033	124,125	636	22,119	632	21,245
2034	125,358	636	22,755	632	21,877
2035	126,585	636	23,391	632	22,509
2036	127,819	636	24,027	632	23,141
2037	129,043	636	24,663	632	23,773
2038	130,259	636	25,299	632	24,405
2039	131,470	636	25,935	632	25,037
2040	132,679	636	26,571	632	25,669
2041	133,877	636	27,207	632	26,301
2042	135,073	636	27,843	632	26,933
2043	136,262	636	28,479	632	27,565
2044	137,445	636	29,115	632	28,197
2045	138,620	636	29,751	632	28,829
2046	139,787	636	30,387	632	29,461
2047	140,987	636	31,023	632	30,093
2048	142,187	636	31,659	632	30,725
2049	143,387	636	32,295	632	31,357
2050	144,587	636	32,931	632	31,989
2051	145,787	636	33,567	632	32,621
2052	146,987	636	34,203	632	33,253
2053	148,187	636	34,839	632	33,885
2054	149,387	636	35,475	632	34,517

3.2. Land Use Information

The DSPs for water supply and sewerage should be read in conjunction with the Shoalhaven Local Environmental Plan 2014 and The Shoalhaven Development Control Plan.

Not all lands within the Shoalhaven Local Government Area are served by water supply and/or sewerage services. Not all lands are able to be provided with water supply and/or sewerage services.

Land use information is one tool used to assess the potential capacity for development to take place. It does not mean that access to water supply and/or sewerage services will be made available.

4. Water Supply and Sewerage Infrastructure

4.1. Water Supply Scheme

SCC operates two water supply schemes (WSS): Shoalhaven and Kangaroo Valley. The current area serviced by the Shoalhaven and Kangaroo Valley WSS is depicted in Figure 1. The Shoalhaven Scheme has a Northern and Southern system integrated into one water supply system. The northern system supplements the southern system. Kangaroo Valley is an isolated scheme.

The Shoalhaven Water Supply Scheme incorporates two water supply schemes. These are known as the Northern Shoalhaven Water Supply Scheme (NSWSS) and the Southern Shoalhaven Water Supply Scheme (SSWSS). These two schemes are connected at Pointer Road (west of Conjola Park). The Northern scheme supplements the southern scheme daily.

The NSWSS primary treatment is at the Bamarang Water Treatment Plant (WTP), located west of Nowra. The Northern Scheme extends to Bomaderry, Badagarang, Cambewarra, Berry, Shoalhaven Heads including rural lands on the northern side of the Shoalhaven River. On the southern side of the Shoalhaven River it serves Nowra (including adjacent suburbs) extending to the towns and villages of Greenwell Point, Culburra Beach, Callala Bay, Callala Beach, Myola, Currarong, Huskisson, Vincentia, Hyams Beach, St. Georges Basin area (including the surrounding suburbs on its northern side), Sussex Inlet, Swanhaven, Cudmirrah, Berrara, Bendalong, Manyana, Cunjurong, Berringer Lake, Lake Conjola (and the surrounding villages to the south and west).

In addition to the towns and villages mentioned above the Northern Scheme also supports many rural areas such as Terara, Pyree, Nowra Hill, Falls Creek, Woollamia, Tomerong, Wandandian and others. The Northern Water Supply scheme does not serve all rural lands in the City.

The SSWSS has its source at the Milton WTP (located west of Milton township). The Southern Scheme extends to the east and south from Milton serving the urban areas. These include; Milton, Narrawallee, Mollymook Beach, Mollymook, Ulladulla, Kings Point, Burrill Lake, Dolphin Point and finishing at Lake Tabourie.

Similar to the Northern Scheme there are some rural areas which are connected to the Southern Scheme, but not all rural properties are connected.

Kangaroo Valley Water Supply Scheme is a small stand alone water supply scheme. It serves Kangaroo Valley and Barrangarry with connections to some rural properties where they are adjacent to the water supply infrastructure. Not all rural properties are connected.

Rural lands may be provided with water supply where in compliance with Council's Non Urban Water Connection Supply Policy.

All existing water supply assets that have been listed in the calculation of the water supply charge and shown in Appendix 1: are less than 30 years old, are classified as headworks assets, have capacity and will support the planned growth areas.

The water supply assets included are:

- reservoirs,
- pumping stations,
- trunk mains and distribution mains,
- treatment plants, and
- dams.

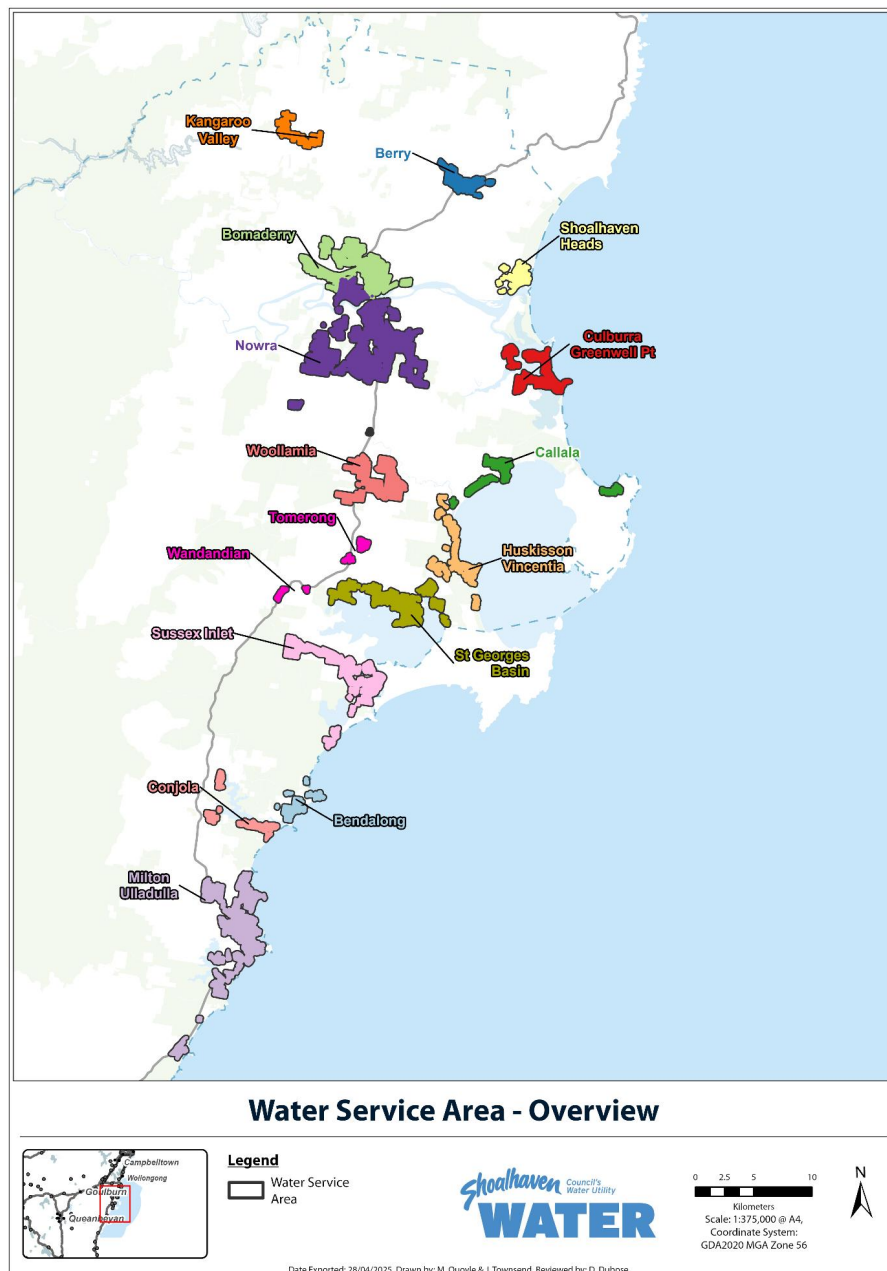


Figure 1 - Water Service Area - Overview

CL25.177 - Attachment 1

4.2. Water Supply Existing Assets

All existing assets servicing the water supply schemes are included in the capital charge calculations except for the following:

- Assets which will be more than 30 years old at the commencement of the DSP, and
- Reticulation assets, which are typically paid for by developers.

Reticulation assets are defined as the local pipes providing water supply to individual properties. Reticulation assets are excluded from the calculation of developer chargers as the developers are responsible for the full cost of the design and construction of water supply reticulation works within the development and to extend and connect the development to the water supply system. All Mains equal to or greater than 200mm in diameter are included. Contingencies are excluded for existing assets.

The existing assets servicing the areas covered by the water supply DSP are listed in Appendix 1. A summary of the actual and present values of the existing assets included in the developer charges calculation (i.e. excluding reticulation and assets older than 30 years) is provided in Table 5

Table 5 - Summary of Water Supply Assets (2023/24)

Service Area	Existing Capital Cost
Shoalhaven(W1)	\$152,564,307
Kangaroo Valley (W13)	\$2,784,264
Total	\$155,348,571

4.3. Future Capital Works Program Water Supply

The calculation of capital charges (2016 Guidelines) includes capital cost for new works planned within the next 10 years, excluding reticulation. Contingencies are included for future assets. For assets used in the capital charge calculation, capital charge is not reduced for any government grants, in the calculations.

The 10 year capital works program required to provide water supply services to the Shoalhaven service area and new development areas are shown in Table 6. Projects are based on the *Shoalhaven Water – Hydraulic Model Development and Water Servicing Strategy Report* (2024) and on projects identified by the Shoalhaven Water Planning and Development team. An updated future water capital works list was used in the DSP calculations and is shown in Appendix M and detailed in the calculation. This list reflects the latest budget estimates for all work and has updated the values from the latest AMP.

The timing of this program is depicted in

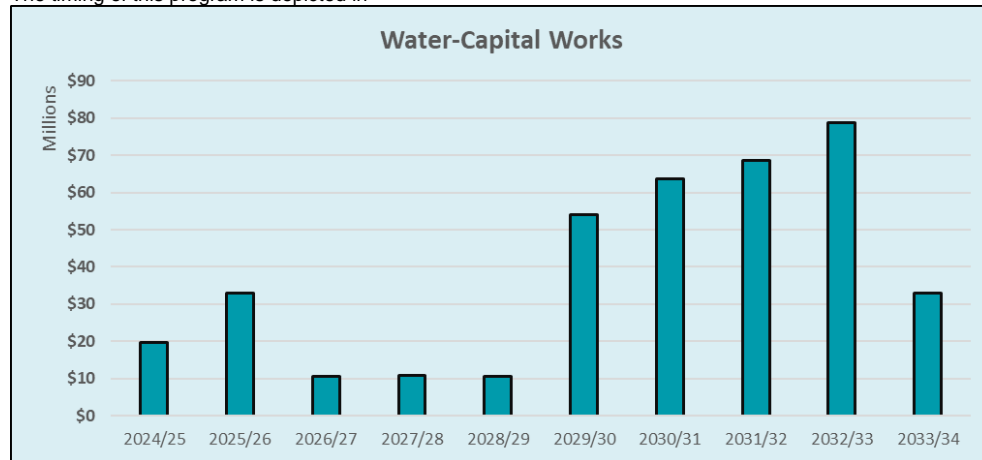


Figure 2 - Summary of Water Future Capital Works. The timing of works and expenditure is to be reviewed and updated when required.

Table 6 - Summary of 10 Year Capital Works

Service Area	Enhancement	Growth	Renewal	Total
Shoalhaven(W1)	\$21,917,088	\$282,407,336	\$77,815,369	\$382,139,793
Kangaroo Valley (W13)	\$32,912	\$122,340	\$773,169	\$928,421
Total	\$21,950,000	\$282,529,676	\$78,588,538	\$383,068,214

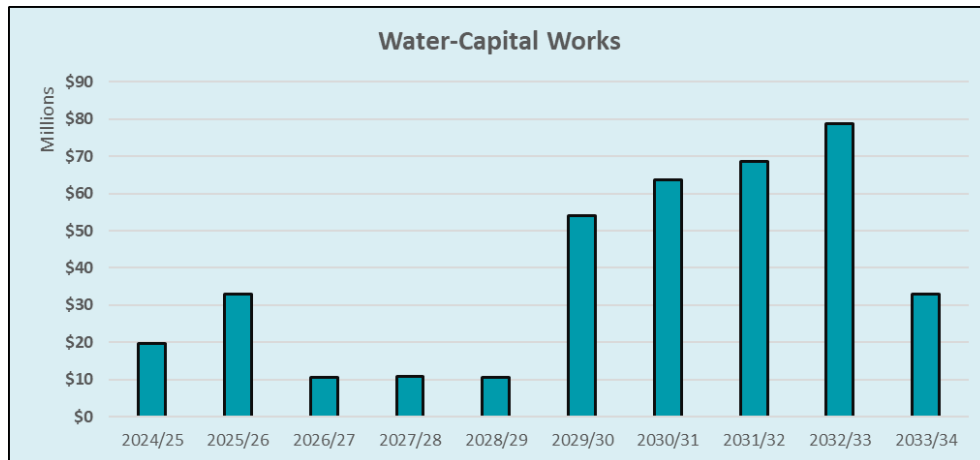


Figure 2 - Summary of Water Future Capital Works

4.4. Sewerage Scheme

The Shoalhaven Local Government area has thirteen (13) Sewerage Treatment Plants (STPs) from Kangaroo Valley in the north to Ulladulla in the south. Generally, each STP serves the residential, commercial and industrial areas of the connected towns and villages. Specific developments outside of the towns and villages may be served where Council/Shoalhaven Water approval has been granted.

SCC operates thirteen Wastewater Schemes (WWS): Kangaroo Valley, Berry, Shoalhaven Heads, Bomaderry, Nowra, Culburra, Callala, Huskisson/Vincentia, St George Basin, Sussex Inlet, Bendalong, Conjola and Milton/Ulladulla. The current area serviced by these WWS is depicted below in Figure 3.

All existing sewerage assets that have been listed in the calculation of the sewerage charge:

- are less than 30 years old, and
- are classified as headworks assets, and
- have capacity and will support the planned growth areas.

The sewerage assets included are:

- treatment plants,
- trunk gravity mains,
- pumping stations,
- rising mains,
- surcharge mains,
- outfall mains.



Figure 3 - Sewer Service Area - Overview

4.5. Reclaimed water Management Scheme (REMS).

SCC operates two Reclaimed water Management Schemes (REMS). The two schemes are known as the Kangaroo Valley REMS (Figure 4), and the North Central REMS (Figure 5). The purpose of REMS is to reduce the augmentation of the water supply system through reuse of reclaimed water where potable water is not required.. The Bomaderry and Nowra WWTPs contribute to the original REMS scheme to provide additional treated effluent used in agriculture and for irrigation of sporting facilities (where appropriate).

Kangaroo Valley REMS is a small scheme adjacent to the Kangaroo Valley Sewerage Treatment Plant. It provides treated wastewater for irrigation purposes to an adjacent rural land.

REMS 1A and 1B currently includes six (6) sewerage schemes (Culburra, Callala, Huskisson/Vincentia and Saint Georges Basin, Nowra and Bomaderry).

REMS beneficially reuses up to 90% of treated wastewater. The REMS water is used by the dairy industry, agriculture and for irrigation of sporting fields. It has successfully reduced the need for augmentation of water infrastructure.

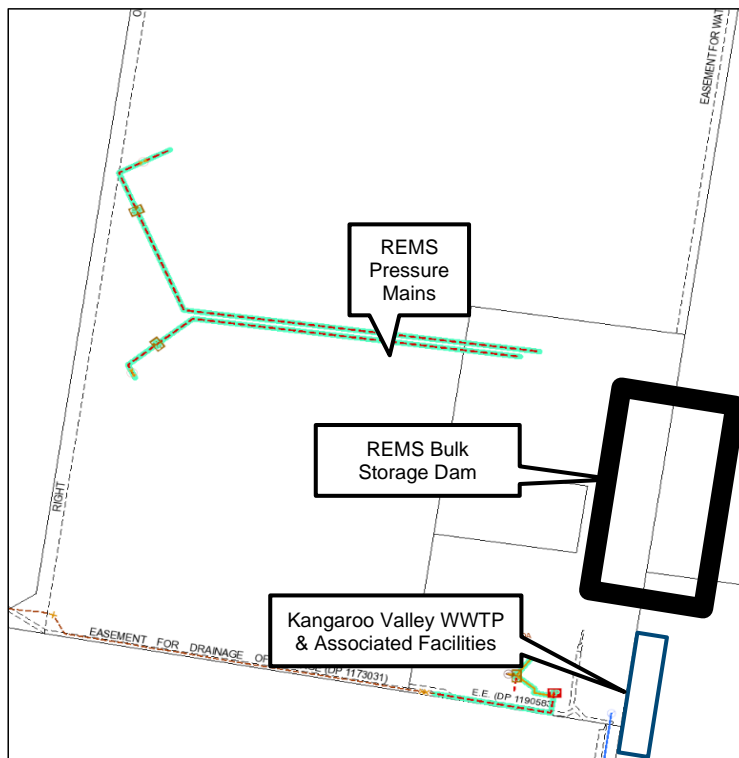


Figure 4 - Kangaroo Valley REMS

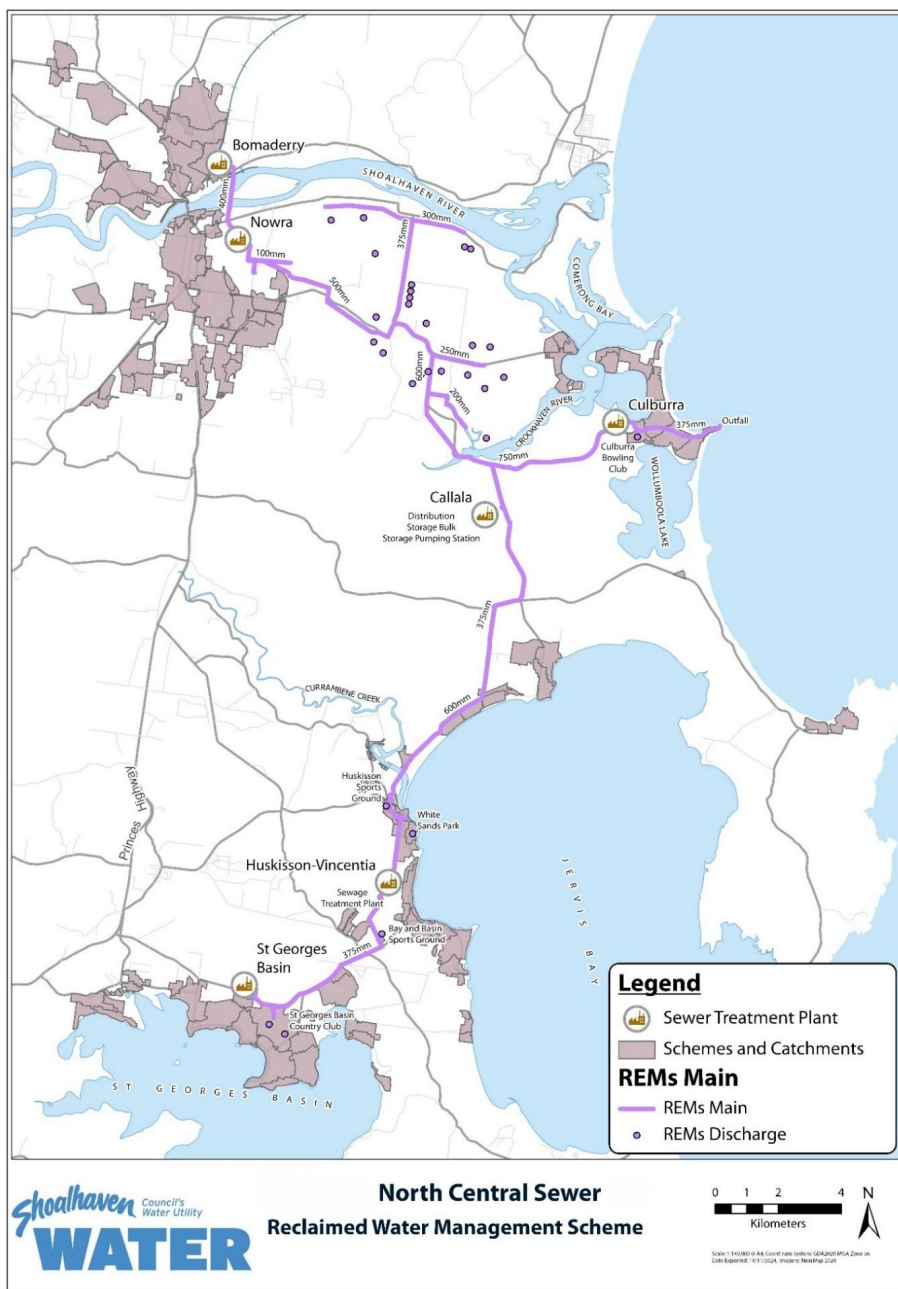


Figure 5 - North Central Sewer REMS

CL25.177 - Attachment 1

4.6. Sewerage & REMS Existing Assets

All Rising Mains equal to or greater than 100mm diameter are included. All REMS Scheme, Reclaimed and Outfall Mains equal to or greater than 100mm diameter are included. REMs assets are captured in the sewer calculations. A summary of the present values of the existing assets included in the developer charges calculation (i.e. excluding reticulation and assets older than 30 years) is provided in Table 8. Contingencies are excluded for existing assets. The existing assets servicing the areas covered by the sewerage supply DSP are listed in Appendix H.

Table 7 - Summary of Sewerage Existing Assets

Service Area	Existing Capital Cost
Bendalong (WW1)	\$23,813,399
Berry (WW2)	\$15,804,609
Bomaderry (WW3)	\$106,456,797
Callala (WW4)	\$50,835,072
Conjola(WW5)	\$22,792,963
Culburra (WW6)	\$35,189,452
Huskisson/Vincentia (WW7)	\$68,804,176
Milton/Ulladulla (WW8)	\$57,126,732
Nowra (WW9)	\$144,648,499
St Georges Basin (WW10)	\$30,605,446
Shoalhaven Heads (WW11)	\$24,418,937
Sussex Inlet (WW12)	\$12,909,098
Kangaroo Valley (WW13)	\$20,628,751
Total	\$614,033,932

4.7. Future Capital Works Program Sewerage

Developers are responsible for providing reticulation infrastructure required for collecting sewage in new development areas. This includes pressure sewer units for the areas serviced by sewerage pressure systems. Contingencies are included for future assets. For assets used in the capital charge calculation, capital charge is not reduced for any government grants, in the calculations.

Projects are based on the *Shoalhaven Wastewater – Hydraulic Model Development and Water Servicing Strategy Report* (2024) and on projects identified by the Shoalhaven Water Asset Planning and Development team. An updated future water capital works list was used in the DSP calculations and is shown in Appendix M and detailed in the calculation. This list reflects the latest budget estimates for all work and has updated the values from the latest AMP.

The 10 year capital works program required to provide sewerage services to the SCC service areas and new development areas is summarised below.

Table 8 - Summary of Sewerage 10 Year Capital Works

Service Area	Enhancement	Growth	Renewals	Total
Bendalong (WW1)	\$1,628,899	\$3,162,151	\$3,242,723	\$8,033,773
Berry (WW2)	\$698,100	\$1,296,969	\$1,364,760	\$3,359,829
Bomaderry (WW3)	\$8,398,868	\$17,311,751	\$16,755,010	\$42,465,629
Callala (WW4)	\$2,351,419	\$4,668,120	\$5,222,078	\$12,241,618
Conjola(WW5)	\$519,658	\$1,008,803	\$1,034,507	\$2,562,968
Culburra (WW6)	\$7,499,486	\$4,616,709	\$4,708,357	\$16,824,553
Huskisson/Vincentia (WW7)	\$2,059,470	\$4,101,364	\$12,601,880	\$18,762,714
Milton/Ulladulla (WW8)	\$55,198,155	\$14,204,225	\$12,413,821	\$81,816,201
Nowra (WW9)	\$33,201,655	\$45,646,344	\$27,265,490	\$106,113,490
St Georges Basin (WW10)	\$16,641,704	\$14,644,766	\$5,949,834	\$37,236,304
Shoalhaven Heads (WW11)	\$1,420,302	\$2,698,967	\$2,767,737	\$6,887,005
Sussex Inlet (WW12)	\$17,407,795	\$4,674,208	\$5,213,308	\$27,295,311
Kangaroo Valley (WW13)	\$77,290	\$150,041	\$253,864	\$481,194
Total	\$147,102,800	\$118,184,418	\$98,793,370	\$364,080,588

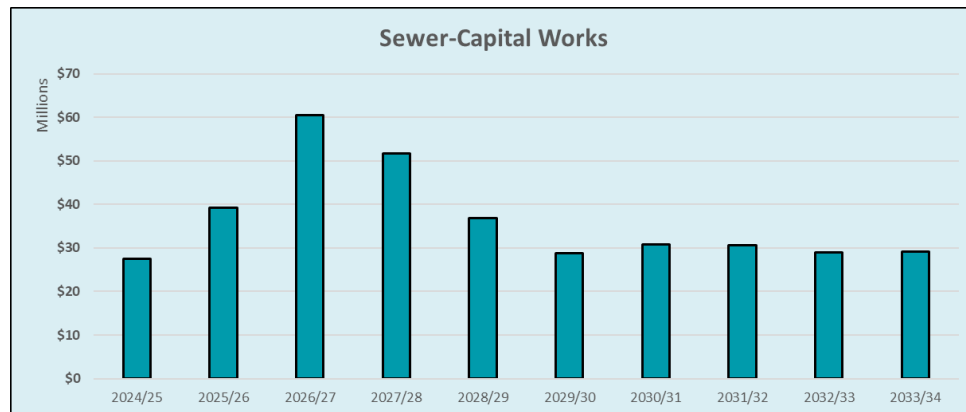


Figure 6 - Summary of Wastewater Future Capital Works

5. Levels of Service

Shoalhaven Water provides a level of service to customers via its *Customer Service Plan*, *Asset Management Plans*, and *Strategic Business Plan* documents. These documents clearly articulate the Shoalhaven Water responsibilities, the minimum levels of service customers can expect, and our performance as a water utility against industry wide benchmarks.

Good customer relations are maintained by providing a quality service, keeping our customers informed and responding to community needs. The Customer Service Plan has been created to cover these key aspects and include a single point of reference to:

- Set and meet agreed Customer Service Standards (See Appendix 1)
- Benchmark our performance, and where improvement is identified, act upon such to meet our Customer expectations,
- Clearly define and communicate our charges,
- Discourage the wastage of water and provide a range of community programs to educate on sustainability, and
- Provide strong communication strategies to reach all community members about water supply and sewerage matters.

Shoalhaven Water is proactive in delivering an ongoing education program about the services provided as a water utility. In addition, Shoalhaven Water is committed to providing regular updates to the community including;

- Three year price paths for core charges,
- Ten year capital works program,
- News items on the Shoalhaven Water website,
- Updates of outages or events and education via social media,
- Public presentations on annual budget including capital works,
- Seeking commentary and feedback on significant works in planning stages, and
- Holding public information sessions, displays and presentations.

Shoalhaven Water as the Local Water Utility of Shoalhaven City Council participates in the legislative requirements of the Integrated Planning & Reporting Framework.

It is a core business principle that Shoalhaven Water undertakes community consultation as part of our planning into projects as applicable, rather than implemented as a reaction to opposition, uncertainty or lack of information.

As the Local Water Utility for the community Shoalhaven Water operates within Shoalhaven City Council and subsequently there is a requirement to comply with the Local Government Integrated Planning & Reporting Framework 2010. This includes a requirement to prepare:

- Community Strategic Plan (CSP),
- Resourcing Strategy,
- 4 year Delivery Program,
- Annual Operational Plan, and
- Annual Report

The Community Strategic Plan sits at the top of the Council planning hierarchy and identifies the community's main priorities for the future and the ways to achieve these goals. Council has adopted a Community Engagement Policy which is a planned process whereby Council will work with the whole of the community to address issues affecting their well-being.

Shoalhaven Water conducts Stakeholder Engagement and Project Delivery Plans for major capital works and seeks comment, feedback and opinion on a continual basis via website, telephone or mail.

As a proactive measure to engage the community, Shoalhaven Water attends, sponsors and takes an active role in a range of Community Events where the services and capital works projects are publicly displayed.

Council's Strategic Business Plan provides an overview of the delivery of water and sewer services for the Shoalhaven Local Government Area (LGA) and the issues, constraints and strategic direction of the business. Its content is consistent with the requirements of the NSW Government's Regulatory and assurance framework for local water utilities. It includes the adopted 30-year Total asset Management Plan (TAMP) and Financial Plan.

Note: The *Customer Service Plan* is not intended as a formal customer contract.

5.1. Water Supply Level of Service

The following tables, Table 9 and Table 10, summarise the customer service standards and response times for the Shoalhaven Water Supply.

Table 9 - Water Supply Customer Service Standards

WATER CUSTOMER SERVICE STANDARDS					
Standards	Description	Target	Priority*	Comments	Benchmark
Minimum drinking water pressure to boundary.	Provide between 15 metres and 90 metres head of water in the reticulation system.	95% of all residential properties during summer whilst conveying a minimum of 9 litres per minute.	2	Section 2 Our Water Services.	Industry standard
Extent of unplanned drinking water interruptions (water interruptions frequency)	An unplanned water supply interruption occurs when a property is without a service due to any cause. This excludes the following: <ul style="list-style-type: none"> Property service connection interruptions (unless the burst or leak requires the main to be shut down for repairs which affect multiple customers) Interruptions that cause some reduction to the service but where normal activities are still possible Planned interruptions except where the customer has not received notification. 	< the median average.	1	Section 2 our Water Services and Section 5 Your rights and responsibilities.	National Performance Benchmarking Report (C15 – Average Duration of unplanned interruptions water in minutes) (C10 – Water Service complaints # per 1000 properties) (A8 – Water main breaks # per 100 km of water main)
Time for restoration of water service – unplanned interruptions.	Restoration occurs where all interrupted connections are restored to normal service.	< the median average.	1	Section 2 Our Water Services and Section 5 Your rights and responsibilities.	National Performance Benchmarking Report (A8 - Water main breaks # per 100 km of water main) (C15 – Average Duration of unplanned interruptions water in minutes)
Drinking water quality and/or complaints.**	Supply drinking water in the reticulated system which meet the Australian Drinking Water Guidelines and minimise the number of water quality complaints resulting from Operational practices.	<ul style="list-style-type: none"> 100% of the service population for which microbiological compliance is achieved. 	2	Section 2 Our Water Services and Section 4 Our rights and responsibilities.	National Performance Benchmarking Report (H1 – Water quality guidelines) (H3 - % of population where microbiological

		<ul style="list-style-type: none"> • < the median average for water quality complaints. 			<p>compliance was achieved. H7 – Public disclosure of drinking water performance)</p> <p>National Performance Benchmarking Report (C9 – Water quality complaints per 1,000 properties)</p>
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* See Table 11 – Water Supply Response Times.

** Exception – Raw Water Supply customers.

Table 10 - Water Supply Response Times

WATER SUPPLY RESPONSE TIMES				
	Priority 1	Priority 2	Priority 3	Priority 4
Definition	A complete failure to maintain continuity of quality of supply to large number of customers or a critical user at a critical time. Traffic or safety hazard.	Partial failure to maintain continuity of supply to a small group of customers or a critical user at a non-critical time.	Failure to maintain continuity or quality of supply to a single customer.	Known fault, non-urgent minor problem or complaint which can be dealt with at a time convenient to the customer and Shoalhaven Water.
Typical cause	<ul style="list-style-type: none"> • Pump station failure, • Water Treatment Plant malfunction, • Valve failure, • Major Water Main or service break, • No water, • Stop cock faulty (flooding house – urgent shutdown required), and • Illness. 	<ul style="list-style-type: none"> • Minor main break, • Leaking main break, • Dirty water - colour/odour/taste, • Partial valve failure, • Poor pressure, • Leak causing a safety/traffic issue, • Stop cock faulty (need to be shut off supply today), • Water hammer (where only turning off the stop cock stops the hammer), and • Asset location – plant and machinery on-site. 	<ul style="list-style-type: none"> • Minor leak from main or service line (not causing safety/traffic issue), • Partial failure of connections • Minor leak from a hydrant point, • Water hammer (stops when taps are turned off), • Asset locations – no plant or machinery on-site, and • Install temporary service. 	<ul style="list-style-type: none"> • Faulty water meter, • Damaged meter (unable to read), • Missing/faulty Stop cock (no work being carried out), • Service disconnection or downsize, and • Faulty valve or hydrant.
Typical effects	<ul style="list-style-type: none"> • Major property damage, • Water Treatment Plant output diminished, • Personal risk to public health, • Significant depletion of service reservoir, • Major environmental impact, and • Reduced water supply to Critical Water Supply Customers. 	<ul style="list-style-type: none"> • Minor property damage, and • Minor environmental impact. 	No property and/or minor environmental impact.	No property impact or financial disadvantage to the customer.
Response time	Within 1 hour (normal business hours) Within 2 hours (after hours)	Within 2 hours (normal business hours) Within 3 hours (after hours)	Within 24 hours	Within 72 hours
Fault repair (ie asset functioning and back in service) objective.	Within 5 hours	Within 24 hours	Within 24 hours	Within 5 business days
Surface reinstatement and clean-up completion if applicable.	Within 5 business days	Within 5 business days	Within 5 business days	Within 5 business days

5.2. Sewerage Level of Service

The following tables, Table 11 and Table 12, summarise the customer service standards and response times and repair completion times to system failures for the Shoalhaven Waste Water Supply.

Table 11 - Sewer Customer Service Standards

SEWER CUSTOMER SERVICE STANDARDS					
Standards	Description	Target	Priority*	Comments	Benchmark
Wastewater overflows to customer properties.	Wastewater overflows to customer properties may occur either as a result of onsite plumbing or offsite sewerage issues. Customers are advised in the first instance to contact their plumber if their system is blocked by tree roots etc. If the plumber identifies the issue is with the sewerage system, Shoalhaven Water will reimburse the plumber/customer for the work and undertake rectification. Most overflows occur during wet weather periods as a result of high inflow/infiltration of stormwater to the wastewater system. The system is designed to cater for limited inflows, events greater than this (ie widespread flooding) are excluded.	< the median average for sewerage main breaks and chokes.	1	Section 2.1 Our Services – Wastewater collection, treatment and disposal. Section 5 Your rights and responsibilities.	National Performance Benchmarking Report (A15 – Property Connection sewer breaks and chokes per 1,000 properties)
Wastewater odour complaints.	Wastewater odour complaints can be generated as a consequence of a range of shortcomings with operational maintenance of the system. Action is taken to minimise the disruption from such occurring.	< the NSW state wide median average for odour complaints.	2	Section 2.1 Our Services – Wastewater collection, treatment and disposal. Section 5 Your rights and responsibilities.	NSW Triple Bottom Line Sewerage Performance (21 – Odour Complaints per 1,000 properties)
Effluent quality from Sewage Treatment Plants.	To meet and ensure ongoing compliance with licence regulations by the EPA for the operation of the Sewage Treatment Plants (STP's).	All STP works compliant at all times.	NA	Section 2.1 Our Services – Wastewater collection, treatment and disposal.	National Performance Benchmarking Report (E5 – Number of sewage treatment works compliant at all times)

Table 12 - Sewer Response Times

SEWER RESPONSE TIMES				
	Priority 1	Priority 2	Priority 3	Priority 4
Definition	A complete failure to contain sewage within the system or any problem affecting customers or a critical user at a critical time. Traffic or safety hazard.	A minor failure to contain sewage within the sewer system or any problem affecting multiple customers.	A minor failure to contain sewage affecting a single property.	A minor problem, request or complaint which can be dealt with at a time convenient to the customer and Shoalhaven Water
Typical cause	<ul style="list-style-type: none"> Manhole overflowing, Pump station failure, Broken gravity/rising main, Missing manhole lids, Break, collapse, choke overloading the system and extended wet weather, Subsidence causing immediate danger, and Sewerage Treatment Plant critical alarms. 	<ul style="list-style-type: none"> Cracked pipe or partial blockage of the sewer, Pump station fault, Partial wastewater blockage, Subsidence causing danger, Asset location – plant and machinery onsite. 	<ul style="list-style-type: none"> Sudden extra hydraulic load which backs up but then clears itself, Partial main line choke, Partial house service choke, Broken junction connection, Minor subsidence, Wastewater odour not occurring now, Noisy or smelly manhole, Smelly or noisy pump station, and Asset location. 	<ul style="list-style-type: none"> Pump station/manhole noisy (not causing major concern to customer's peace and quiet) Planned work, System investigation, and Adjustment to manholes.
Typical effects	<ul style="list-style-type: none"> Personal injury or risk to public health, Surcharge to overflow in dry weather, Surcharge or overflow wet weather, Surcharge inside a building, Surcharge outside a building, if posing a health risk, Major property damage eg subsidence, and Major environmental impact. 	<ul style="list-style-type: none"> Surcharge outside a building, not posing a health risk, Minor property damage, Minor environmental impact, ie odour problems 	<ul style="list-style-type: none"> Minor surcharge, 'Slow moving toilet flush Minimal or environmental impact. 	<ul style="list-style-type: none"> Minor inconvenience or disruption.
Response time***	Within 1 hour (business hours) Within 2 hours (after hours)	Within 1 hour (business hours) Within 2 hours (after hours)	Within 24 hours of a normal working day	Within 5 business days
Fault repair (ie asset functioning and back in service) objective.	Within 5 hours	Within 24 hours of a normal working day	Within 48 hours of a normal working day	Within 5 business days
Surface reinstatement and clean-up completion if applicable.	Within 5 business days	Within 5 business days	Within 5 business days	Within 5 business days

*** Response time defined as time to have staff on site to commence rectification of problem after notification by public or own staff.

6. Design Parameters

6.1. Water Supply

Assessment, investigation, design and construction of water supply infrastructure are based on:

- Customer Service Plan - refer to Section 5 above (Customer service plan | Shoalhaven Water)
- WSAA Polyethylene Pipeline Code WSA 01–2004 v3.1
- WSA 03 2011-3.1 Water Supply Code of Australia (Regional New South Wales) Version 1.0
- WSAA Conduit Inspection Reporting Code of Australia WSA 05–2013 v3.1
- Standpipe and Hydrant Metering Code of Practice WSA 17 – 2014 v1.1
- SW – Survey Plan Preparation & Work as Executed
- SW - Strategic Business Plan
- Shoalhaven LEP 2014 (as amended)
- Other methods and processes may be utilised which may be more appropriate for the water supply infrastructure.
- Some documents available on Shoalhaven Water's web site: www.shoalwater.nsw.gov.au

6.2. Sewerage

Assessment, investigation, design and construction of sewerage infrastructure are based on:

- Customer Service Plan (refer to Section 5 above)
- WSAA Pressure Sewerage Code of Australia – WSA 07-2007
- WSAA Sewage Pumping Station Code of Australia – WSA 04 - 2022
- WSAA Polyethylene Pipeline Code WSA 01–2004 v3.1
- WSA 02 2014-3.1 Gravity Sewerage Code of Australia (Regional New South Wales) Version 1.0
- WSAA Conduit Inspection Reporting Code of Australia WSA 05–2013 v3.1
- Trade Waste Metering Code of Practice WSA 15-2014 1st Edition v1.1
- SW – Survey Plan Preparation & Work as Executed
- SW Strategic Business Plan
- Shoalhaven LEP 2014 (as amended)
- Other methods and processes may be utilised which may be more appropriate for the sewerage infrastructure.
- Some documents available on Shoalhaven Water's web site: www.shoalwater.nsw.gov.au

7. Developer Charges Calculation – Water

7.1. Service Areas Water

The water supply DSP has two service areas: Shoalhaven and Kangaroo Valley (refer to Figure 1 for general overview). The boundaries of the water supply service areas considered in this DSP are shown in Figure 1.

The Shoalhaven service area comprises two water supply schemes. The two water supply schemes are the Northern Shoalhaven Water Supply Scheme (NSWSS) and the Southern Shoalhaven Water Supply Scheme (SSWSS). These two schemes are connected at Pointer Road (west of Conjola Park).

The Northern Scheme is interlinked via its trunk main system over many decades. These interconnections provide a security of supply to customers in times of planned and unplanned interruptions. It is noted that the Northern Water Supply scheme does not serve all rural lands.

The Northern scheme supplements the southern scheme on a daily basis and is the reason that the two schemes are assessed as one service area.

Similar to the Northern Scheme there are some rural areas which are connected to the Southern Scheme, but not all rural properties are connected.

CL25.177 - Attachment 1

7.2. Equivalent Tenements (ETs) Water

Existing asset costs that have a nexus to the growth tenements are shared according to the use of those assets, based on the present value of the growth ETs to the present value of the existing ETs.

Historic equivalent Tenements (ETs) are based on hand counts. The total number of Future ETs are shown in detail in Appendix C, D, and E. The average annual number of new water ET's has been used to better reflect the future growth rate. Water ETs for each service area are projected as follows:

Table 13 - Water ETs by Year

No.	Year	Shoalhaven Scheme Ets Average	Kangaroo Valley Ets Average	Cumulative ETs
	1995/96	196	0	58,729
	2023/24			72,887
1	2024/25	635	1	73,523
2	2025/26	635	1	74,159
3	2026/27	635	1	74,794
4	2027/28	635	1	75,430
5	2028/29	635	1	76,066
6	2029/30	635	1	76,702
7	2030/31	635	1	77,338
8	2031/32	635	1	77,974
9	2032/33	635	1	78,610
10	2033/34	635	1	79,245
11	2034/35	635	1	79,881
12	2035/36	635	1	80,517
13	2036/37	635	1	81,153
14	2037/38	635	1	81,789
15	2038/39	635	1	82,425
16	2039/40	635	1	83,060
17	2040/41	635	1	83,696
18	2041/42	635	1	84,332
19	2042/43	635	1	84,968
20	2043/44	635	1	85,604
21	2044/45	635	1	86,240
22	2045/46	635	1	86,876
23	2046/47	635	1	87,511
24	2047/48	635	1	88,147
25	2048/49	635	1	88,783
26	2049/50	635	1	89,419
27	2050/51	635	1	90,055
28	2051/52	635	1	90,691
29	2052/53	635	1	91,327
30	2053/54	635	1	91,962

7.3. Capital Charge - Water

All the existing assets (excluding 30 years old assets and reticulation) and future capital works (10 years) required to service SCC water service areas have been included in the calculation of the capital charge.

The percentage of capital cost of assets utilised by new ETs after 1998/99 are considered for the capital charge calculation. The calculated capital charges for the water supply service area are summarised as follows:

Table 14 - Summary of Water Capital Charges

Service Area	PV of New ET's		PV of capital cost		Capital charge per ET		Total capital charge per ET
	For pre 1996 asset	For post 1996 assets	Pre 1996 assets	Post 1996 assets	Pre 1996 assets	Post 1996 assets	
Shoalhaven(W1)	15,821	10,753	\$6,890,268	\$48,202,825	\$436	\$4,483	\$4,918
Kangaroo Valley (W13)	76	60	\$0	\$129,242	\$0	\$2,137	\$2,137

7.4. DSP Areas Agglomeration and Summary - Water

Where the capital charge for two or more service areas are within 30%, they must be agglomerated into a single DSP area, with the capital charge for the combined DSP being calculated on a weighted average basis as determined by the PV of the new ETs for the combined area.

Table 15 - Water Summary - Agglomeration of Service Areas

DSP Code	DSP Area	Service Area	Capital charge (\$/ET) (2023/24\$)	Percentage of highest capital charge DSP Area A	Percentage of highest capital charge DSP Area B
A	Shoalhaven	W1	\$4,918	100%	
B	Kangaroo Valley	W13	\$2,137	43%	100%

Table 16 - Agglomeration of service areas (Step 2 - grouping)

Code	DSP Area	Service area	Capital Charge (\$/ET) (2023/24\$)	New ETs	PV of New ETs	% PV of New ETs in each DSP Area	Weighted Component of the Capital Charge for each DSP Area (\$/ET)	Weighted Capital Charge for each DSP Area (\$/ET)	REDUCTION AMOUNT (\$/ET)	Weighted Developer Charge for each DSP Area (\$/ET)
A	Shoalhaven	W1	\$4,918	19,042	10245	100%	\$4,918	\$4,918		\$3,219
B	Kangaroo Valley	W13	\$2,137	34.00	17	100%	\$2,137	\$2,137	\$1,699	\$437

7.5. Reduction Amount Water

The developer charge is the capital charge minus the reduction amount. The reduction amounts for water is the difference between the future income earned from the new ETs (usage and availability) and the cost incurred by SCC to service the new ETs (administration and OPEX). Council has adopted the NPV of Annual Bills method to calculate the Reduction Amount. The reduction amounts have been calculated as follows:

- ✓ Annual Water Bill = \$365.93 per ET
- ✓ Annual Water OMA cost = \$223.95 per ET
- ✓ Net Annual Income = \$141.98 per ET
- ✓ Reduction amount on a net present value basis from growth ET's = \$1699 per ET

(For details refer to Reduction Amount tab in analysis model).

Table 17 - Calculation of the Reduction Amount for Water

Year	Total ETs	New ETs per year	PV (New ETs) over 30 years @ 5%	Cumulative New ETs	Net Income from New ETs (\$'000)	PV (Net Income) from new ETs over 30 years @ 5% (\$'000)	Reduction Amount (\$ per ET)
	(1)	(2) = (1) - (1) ₋₁	(3) = PV of (2)	(4)	(5) = (4) * (C)	(6) = PV of (5)	(7) = (6) / (3)
2023/24	72,887						
2024/25	73,523	635.85	10,263.34	636	90	17,441.30	1,699.38
2025/26	74,159	635.85		1,272	181		
2026/27	74,794	635.85		1,908	271		
2027/28	75,430	635.85		2,543	361		
2028/29	76,066	635.85		3,179	451		
2029/30	76,702	635.85		3,815	542		
2030/31	77,338	635.85		4,451	632		
2031/32	77,974	635.85		5,087	722		
2032/33	78,610	635.85		5,723	813		
2033/34	79,245	635.85		6,359	903		
2034/35	79,881	635.85		6,994	993		
2035/36	80,517	635.85		7,630	1,083		
2036/37	81,153	635.85		8,266	1,174		
2037/38	81,789	635.85		8,902	1,264		
2038/39	82,425	635.85		9,538	1,354		
2039/40	83,060	635.85		10,174	1,444		
2040/41	83,696	635.85		10,809	1,535		
2041/42	84,332	635.85		11,445	1,625		
2042/43	84,968	635.85		12,081	1,715		
2043/44	85,604	635.85		12,717	1,806		
2044/45	86,240	635.85		13,353	1,896		
2045/46	86,876	635.85		13,989	1,986		
2046/47	87,511	635.85		14,625	2,076		
2047/48	88,147	635.85		15,260	2,167		
2048/49	88,783	635.85		15,896	2,257		
2049/50	89,419	635.85		16,532	2,347		
2050/51	90,055	635.85		17,168	2,438		
2051/52	90,691	635.85		17,804	2,528		
2052/53	91,327	635.85		18,440	2,618		
2053/54	91,962	635.85		19,076	2,708		

7.6. Developer Service Charge Water

Developer charge is the capital charge minus the reduction amount. The developer charge is detailed in Table 18.

Table 18 - DSP Water Charge

Service Area	PV of Capital Charge per ET	PV of Reduction Amount per ET	Calculated maximum Developer Charge (\$ per ET)
Shoalhaven(W1)	\$4,918	\$1,699	\$3,219
Kangaroo Valley (W13)	\$2,137	\$1,699	\$437

8. Developer Charges Calculation – Sewerage

8.1. Service Areas Sewerage

The sewer servicing DSP has thirteen (13) service areas and the REMS scheme. The sewer schemes consist of Nowra, Kangaroo Valley, Bendalong, Conjola, St George Basin, Sussex Inlet, Berry, Callala, Huskisson/Vincentia, Milton/Ulladulla, Shoalhaven Heads, Bomaderry, and Culburra. The boundaries of the sewer supply service areas considered in this DSP are shown in Appendix B.

Each sewerage scheme is independent, and no sewerage scheme services the same area. As such, 13 service areas for the sewer servicing developer charge have been created and assessed.

The Reclaimed water Management Scheme (REMS) forms part of the Shoalhaven Sewer Scheme. This scheme was implemented to reduce the need for augmentation of the potable water network through use of tertiary treated effluent for agricultural use and irrigation of sporting fields. REMS supports the agricultural industry to the east and south-east of Nowra.

Kangaroo Valley Water Supply Scheme is a small stand alone scheme. It serves only Kangaroo Valley and Barrengarry with connections to rural properties where adjacent to the water supply infrastructure. Not all rural properties are connected. Hence, Kangaroo Valley is assessed as a separate service area.

8.2. Equivalent Tenements (ETs) Sewerage

Existing asset costs that have a nexus to the growth tenements are shared according to the use of those assets, based on the present value of the growth ETs to the present value of the existing ETs.

Historic equivalent Tenements (ETs) are based on hand counts. The total number of Future ETs are shown in detail in Appendix C, D, and F. The average annual number of new water ET's has been used to better reflect the future growth rate. The total number of ETs for each service area are projected as follows:

Table 19 - Wastewater ET Projections Average

Year	Bendalong WW1	Berry WW2	Bomaderry WW3	Callala WW4	Conjola WW5	Culburra WW6	Huskisson/ Vincentia WW7	Milton/ Ulladulla WW8	Nowra WW9	St. Georges Basin WW10	Shoalhaven Heads WW11	Sussex Inlet WW12	Kangaroo Valley WW13	Cumulative ETs
1995/96	0	2	42	4	0	3	11	15	33	11	7	5	0	57,685
2023/24														58,317
2024/25	24	10	123	34	8	34	30	90	199	23	20	35	1	58,950
2025/26	24	10	123	34	8	34	30	90	199	23	20	35	1	59,583
2026/27	24	10	123	34	8	34	30	90	199	23	20	35	1	60,215
2027/28	24	10	123	34	8	34	30	90	199	23	20	35	1	60,848
2028/29	24	10	123	34	8	34	30	90	199	23	20	35	1	61,481
2029/30	24	10	123	34	8	34	30	90	199	23	20	35	1	62,113
2030/31	24	10	123	34	8	34	30	90	199	23	20	35	1	62,746
2031/32	24	10	123	34	8	34	30	90	199	23	20	35	1	63,379
2032/33	24	10	123	34	8	34	30	90	199	23	20	35	1	64,011
2033/34	24	10	123	34	8	34	30	90	199	23	20	35	1	64,644
2034/35	24	10	123	34	8	34	30	90	199	23	20	35	1	65,277
2035/36	24	10	123	34	8	34	30	90	199	23	20	35	1	65,910
2036/37	24	10	123	34	8	34	30	90	199	23	20	35	1	66,542
2037/38	24	10	123	34	8	34	30	90	199	23	20	35	1	67,175
2038/39	24	10	123	34	8	34	30	90	199	23	20	35	1	67,808
2039/40	24	10	123	34	8	34	30	90	199	23	20	35	1	68,440
2040/41	24	10	123	34	8	34	30	90	199	23	20	35	1	69,073
2041/42	24	10	123	34	8	34	30	90	199	23	20	35	1	69,706
2042/43	24	10	123	34	8	34	30	90	199	23	20	35	1	70,338
2043/44	24	10	123	34	8	34	30	90	199	23	20	35	1	70,971
2044/45	24	10	123	34	8	34	30	90	199	23	20	35	1	71,604
2045/46	24	10	123	34	8	34	30	90	199	23	20	35	1	72,236
2046/47	24	10	123	34	8	34	30	90	199	23	20	35	1	72,869
2047/48	24	10	123	34	8	34	30	90	199	23	20	35	1	73,502
2048/49	24	10	123	34	8	34	30	90	199	23	20	35	1	74,134
2049/50	24	10	123	34	8	34	30	90	199	23	20	35	1	74,767
2050/51	24	10	123	34	8	34	30	90	199	23	20	35	1	75,400
2051/52	24	10	123	34	8	34	30	90	199	23	20	35	1	76,032
2052/53	24	10	123	34	8	34	30	90	199	23	20	35	1	76,665
2053/54	24	10	123	34	8	34	30	90	199	23	20	35	1	
Total ETs for each service area	717	294	3,695	1,034	229	1,023	906	2,709	5,981	689	612	1,059	34	

8.3. Capital Charge - Sewerage

All the existing assets (excluding 30 year old assets and reticulation) and future capital works (10 years) required to service SCC sewer service areas have been included in the calculation of the capital charge.

Table 20 - Summary of Capital Charges

Service Area	PV of New ET's		PV of capital cost		Capital charge per ET		Total capital charge per ET
	For pre 1996 assets	For post 1996 assets	Pre 1996 assets	Post 1996 assets	Pre 1996 assets	Post 1996 assets	
Bendalong (WW1)	1,013	730	\$0	\$13,799,055	\$0	\$18,895	\$18,895
Berry (WW2)	485	344	\$0	\$5,978,558	\$0	\$17,370	\$17,370
Bomaderry (WW3)	2,056	1,303	\$8,775	\$29,217,337	\$4	\$22,421	\$22,426
Callala (WW4)	1,005	698	\$779,888	\$16,118,104	\$776	\$23,094	\$23,870
Conjola (WW5)	924	707	\$0	\$13,569,455	\$0	\$19,198	\$19,198
Culburra (WW6)	452	265	\$0	\$6,012,795	\$0	\$22,706	\$22,706
Huskisson/Vincentia (WW7)	995	683	\$441,409	\$19,010,981	\$443	\$27,819	\$28,262
Milton/Ulladulla (WW8)	2,960	2,087	\$39,781	\$21,037,809	\$13	\$10,082	\$10,096
Nowra (WW9)	5,175	3,510	\$48,009	\$40,736,200	\$9	\$11,607	\$11,616
St Georges Basin (WW10)	1,246	939	\$0	\$5,450,985	\$0	\$5,803	\$5,803
Shoalhaven Heads (WW11)	344	224	\$0	\$3,827,525	\$0	\$17,090	\$17,090
Sussex Inlet (WW12)	718	466	\$0	\$4,203,027	\$0	\$9,022	\$9,022
Kangaroo Valley (WW13)	215	149	\$0	\$7,270,063	\$0	\$48,832	\$48,832

8.4. DSP Areas Agglomeration and Summary - Sewerage

Where the capital charge for two or more service areas is within 30%, they must be agglomerated into a single DSP area as shown in Table 21.

Table 21 - Agglomeration of service areas (Step 1 +/- 30% rule)

DSP Code	DSP Area	Service Area	Capital Charge (\$/ET) (2023/24\$)	Percentage of highest capital charge DSP Area A	Percentage of highest capital charge DSP Area B	Percentage of highest capital charge DSP Area C	Percentage of highest capital charge DSP Area D	Percentage of highest capital charge DSP Area E
A	Kangaroo Valley	WW13	\$48,832	100%				
B	Huskisson/Vincentia	WW7	\$28,262	59%	100%			
B	Callala	WW4	\$23,870	50%	85%			
B	Culburra	WW6	\$22,706	48%	82%			
B	Bomaderry	WW3	\$22,426	47%	79%			
C	Conjola	WW5	\$19,198	39%	67%	100%		
C	Bendalong	WW1	\$18,895	39%	66%	98%		
C	Berry	WW2	\$17,370	35%	60%	90%		
C	Shoalhaven Heads	WW11	\$17,090	36%	59%	89%		
D	Nowra	WW9	\$11,616	24%	41%	61%	100%	
D	Milton/Ulladulla	WW8	\$10,096	21%	35%	53%	86%	
D	Sussex Inlet	WW12	\$9,022	18%	31%	47%	77%	
E	St. Georges Basin	WW10	\$5,803	12%	21%	31%	51%	100%

The capital charge for the combined DSP is calculated on a weighted average basis as determined by the PV of the new ETs for the combined area as shown in Table 22. The utility-wide weighted average capital charge is \$ 14,012.42

Table 22 - Agglomeration of service areas (Step 2 - grouping)

DSP Code	DSP Area	Service Area	Capital Charge (\$/ET) (2023/24\$)	New ETs	PV of New ETs	Proportion of PV of New ETs in each DSP Area	Weighted Component of the Capital Charge for each DSP Area (\$/ET)	Weighted Capital Charge for each DSP Area (\$/ET)	REDUCTION AMOUNT (\$/ET)	Maximum Developer Charge for each DSP Area (\$/ET)
A	Kangaroo Valley	WW13	\$48,832	34	18	100%	\$48,832	\$48,832		\$48,832
B	Huskisson/Vincentia	WW7	\$28,262	906	487	14%	\$3,846			
B	Callala	WW4	\$23,870	1034	557	16%	\$3,709	\$23,487		\$18,282
B	Culburra	WW6	\$22,706	1023	550	15%	\$3,488			
B	Bomaderry	WW3	\$22,426	3695	1988	55%	\$12,445			
C	Conjola	WW5	\$19,198	229	123	12%	\$2,371			
C	Bendalong	WW1	\$18,895	717	386	39%	\$7,318	\$18,094	\$5,206	\$12,888
C	Berry	WW2	\$17,370	284	156	16%	\$2,758			
C	Shoalhaven Heads	WW11	\$17,090	612	329	33%	\$5,648			
D	Nowra	WW9	\$11,616	5881	3218	61%	\$7,128			
D	Milton/Ulladulla	WW8	\$10,096	2709	1457	28%	\$2,805	\$10,912		\$5,706
D	Sussex Inlet	WW12	\$9,022	1059	570	11%	\$980			
E	St. Georges Basin	WW10	\$5,803	689	371	100%	\$5,803	\$5,803		\$597

8.5. Reduction Amount Sewerage

The developer charge is the capital charge minus the reduction amount. The reduction amounts for wastewater is the difference between the future income earned from the new ETs (usage and availability) and the cost incurred by SCC to service the new ETs (administration and OPEX). Council has adopted the NPV of Annual Bills method to calculate the Reduction Amount. The reduction amounts have been calculated as follows:

- ✓ Annual Wastewater Bill = \$956.00 per ET
- ✓ Annual Wastewater OMA cost = \$521.08 per ET
- ✓ Net Annual Income = \$434.92 per ET
- ✓ Reduction amount on a net present value basis from growth ET's = \$ 5,206.00 per ET

Table 23 - Calculation of the Reduction Amount for Sewerage

Year	Total ETs	New ETs per year	PV (New ETs) over 30 years @ 5%	Cumulative New ETs	Net Income from New ETs (\$'000)	PV (Net Income) from new ETs over 30 years @ 5% (\$'000)	Reduction Amount (\$ per ET)
	(1)	(2) = (1) - (1) _{t-1}	(3) = PV of (2)	(4)	(5) = (4) * (C)	(6) = PV of (5)	(7) = (6) / (3)
2023/24	57,685						
2024/25	58,317	632.69	10,212.22	633	275	53,160.49	5,206
2025/26	58,950	632.69		1,265	550		
2026/27	59,583	632.69		1,898	825		
2027/28	60,215	632.69		2,531	1,101		
2028/29	60,848	632.69		3,163	1,376		
2029/30	61,481	632.69		3,796	1,651		
2030/31	62,113	632.69		4,429	1,926		
2031/32	62,746	632.69		5,061	2,201		
2032/33	63,379	632.69		5,694	2,476		
2033/34	64,011	632.69		6,327	2,752		
2034/35	64,644	632.69		6,960	3,027		
2035/36	65,277	632.69		7,592	3,302		
2036/37	65,910	632.69		8,225	3,577		
2037/38	66,542	632.69		8,858	3,852		
2038/39	67,175	632.69		9,490	4,127		
2039/40	67,808	632.69		10,123	4,403		
2040/41	68,440	632.69		10,756	4,678		
2041/42	69,073	632.69		11,388	4,953		
2042/43	69,706	632.69		12,021	5,228		
2043/44	70,338	632.69		12,654	5,503		
2044/45	70,971	632.69		13,286	5,778		
2045/46	71,604	632.69		13,919	6,054		
2046/47	72,236	632.69		14,552	6,329		
2047/48	72,869	632.69		15,184	6,604		
2048/49	73,502	632.69		15,817	6,879		
2049/50	74,134	632.69		16,450	7,154		
2050/51	74,767	632.69		17,083	7,429		
2051/52	75,400	632.69		17,715	7,705		
2052/53	76,032	632.69		18,348	7,980		
2053/54	76,665	632.69		18,981	8,255		

8.6. Developer Service Charge Sewerage

Developer charge is the capital charge minus the reduction amount. The maximum developer charge is detailed in Table 24.

Table 24 - DSP Sewerage Developer Maximum Charge

Service Area	PV of Capital Charge per ET	PV of Reduction Amount per ET	Calculated maximum Developer Charge (\$ per ET)
Bendalong (WW1)	\$18,895	\$5,206	\$13,689
Berry (WW2)	\$17,370	\$5,206	\$12,164
Bomaderry (WW3)	\$22,426	\$5,206	\$17,220
Callala (WW4)	\$23,870	\$5,206	\$18,664
Conjola(WW5)	\$19,198	\$5,206	\$13,993
Culburra (WW6)	\$22,706	\$5,206	\$17,501
Huskisson/Vincentia (WW7)	\$28,262	\$5,206	\$23,057
Milton/Ulladulla (WW8)	\$10,096	\$5,206	\$4,890
Nowra (WW9)	\$11,616	\$5,206	\$6,411
St Georges Basin (WW10)	\$5,803	\$5,206	\$597
Shoalhaven Heads (WW11)	\$17,090	\$5,206	\$11,885
Sussex Inlet (WW12)	\$9,022	\$5,206	\$3,816
Kangaroo Valley (WW13)	\$48,832	\$5,206	\$43,626

Council may elect to cap charges. The proposed Sewerage Developer Charges with the charge for Kangaroo Valley is capped at the same values as the next highest DSP Service Area group as shown in

Table 25.

Table 25 - DSP Sewerage Developer Charge (* - With KV Capped)

DSP Code	DSP Area	Service Area	Capital Charge (\$/ET) (2023/24\$)	New ETs	PV of New ETs	Proportion of PV of New ETs in each DSP Area	Weighted Component of the Capital Charge for each DSP Area (\$/ET)	Weighted Capital Charge for each DSP Area (\$/ET)	REDUCTION AMOUNT (\$/ET)	Proposed Developer Charge for each DSP Area (\$/ET)
A	Kangaroo Valley	WW13	\$48,832	34	18	100%	\$48,832	\$48,832		\$18,262 *
B	Huskisson/Vincentia	WW7	\$28,262	906	487	14%	\$3,946			
B	Callala	WW4	\$23,870	1034	557	16%	\$3,709	\$23,487		\$18,262
B	Culburra	WW6	\$22,706	1023	550	15%	\$3,488			
B	Bomaderry	WW3	\$22,426	3695	1988	55%	\$12,445			
C	Conjola	WW5	\$19,198	229	123	12%	\$2,371			
C	Bendalong	WW1	\$18,895	717	386	39%	\$7,316			
C	Berry	WW2	\$17,370	294	158	16%	\$2,758	\$18,094	\$5,206	\$12,888
C	Shoalhaven Heads	WW11	\$17,090	612	329	33%	\$5,648			
D	Nowra	WW9	\$11,616	5981	3218	61%	\$7,126			
D	Milton/Ulladulla	WW8	\$10,096	2709	1457	28%	\$2,805	\$10,912		\$5,706
D	Sussex Inlet	WW12	\$9,022	1059	570	11%	\$980			
E	St. Georges Basin	WW10	\$5,803	689	371	100%	\$5,803	\$5,803		\$597

9. Reviewing / Updating of Calculated Developer Charges

Developer charges will be adjusted on 1 July each year on the basis of movements in the CPI for Sydney, in the preceding 12 months to December, excluding the impact of GST.

Developer charges will be reviewed by Council after a period of 4 to 8 years.

10. Background Information

Background information containing all the critical data including calculation models behind each DSP is available from Council on request:

Shoalhaven Water

Shoalhaven City Council

PO Box 42

NOWRA NSW 2541

Attention: Matthew Kidd

Email: Matthew.Kidd@shoalhaven.nsw.gov.au

Email: council@shoalhaven.nsw.gov.au

Council refers to an excel spreadsheet titled *Shoalhaven_DSP_2024 Final.xlsx*. Trim #####

11. Other DSPs and related contribution plans

There are no other water supply and/or sewerage DSP contribution plans.

12. Glossary

CPI	Consumer price index.
DPI Water	A division of NSW Department of Primary Industries
Developer Charge (DC)	Charge levied on developers to recover part of the capital cost incurred in providing infrastructure to new development.
Development Area	See DSP area.
Discount Rate	The rate used to calculate the present value of money arising in the future (page 21 of Guidelines).
DSP Document	Development Servicing Plan Document (page 7 of Guidelines)
DSP area	That part of a water utility's area covered by a particular Development Servicing Plan. Also referred to as Development Area (page 6 of Guidelines).
EP	Equivalent Persons (or equivalent population). Used as a design parameter for loadings of sewage treatment works.
ET	Equivalent tenement. The annual demand a detached residential dwelling will place on the infrastructure in terms of the water consumption or sewage discharge (page 13 of Guidelines).
Government Subsidies	Government funds provided towards the capital cost of a project (pages 24 and 64 of Guidelines).
GST	Goods and services tax.
Headworks	Significant assets at the top end of the water systems or the bottom end of the wastewater and stormwater system. For example, water headworks may comprise a system of storage reservoirs, water treatment works and major supply conduits.
IPART	The NSW Independent Pricing and Regulatory Tribunal.
kL	Kilolitre (1,000 litres).
LGNSW	Local Government NSW.
LWU	Local water utility (NSW). Excludes Sydney Water Corporation, Hunter Water Corporation, Central Coast Council, Essential Water and Fish River Water Supply.
MEERA	Modern Engineering Equivalent Replacement Asset. An asset value calculated on the basis that the asset is constructed at the time of valuation in accordance with modern engineering practice and the most economically viable technologies, which provides similar utility functions to the existing asset in service.
ML	Megalitre (1,000,000 litres, or 1,000 kilolitres).

Net Income	Annual bill minus OMA cost per ET.
NOW	NSW Office of Water, replaced by DPI Water since July 2015.
NPV	Net present value means the difference between the Present Value of a revenue stream and the Present Value of a cost stream.
OMA	Operation, maintenance and administration (cost).
Peak Day Demand	The maximum demand in any one day of the year. Used to size water treatment works, service reservoirs, trunk mains and pumping stations in the distribution system.
Operating cost	In relation to a DSP is the operation, maintenance and administration cost (excluding depreciation and interest) of a LWU in providing Customer services to a DSP area.
Periodic bills	The periodic bills (generally quarterly) levied by a LWU in accordance with their annual operational plan.
Post 1999 Asset	An asset that was commissioned by an LWU on or after 1 January 1999 or that is yet to be commissioned.
Pre-1999 Asset	An asset that was commissioned by an LWU before 1 January 1999.
PV	Present value. The current value of future money or ETs.
PWWF	Peak wet weather flow. One of the design parameters of flow in sewers.
Real Terms	The value of a variable adjusted for inflation by a CPI adjustment.
Reduction Amount	The amount by which the capital charge is reduced to arrive at the developer charge. This amount reflects the capital contribution that will be paid by the occupier of a development as part of future annual bills.
ROI	Return on investment. Represents the income that is, or could be, generated by investing money.
Service Area	An area serviced by a separate water supply system, an area served by a separate STW, a separate small town or village, or a new development of over 500 ETs.
SS	Suspended solids, or the concentration of particles in sewage. Used as a measure of the 'strength' of sewage.
STW	Sewage treatment works.
TRB	Typical residential bill, which is the principal indicator of the overall cost of a water supply or sewerage system and is the bill paid by a residential customer using the utility's average annual residential water supplied per connected property.
WICA	Water Industry Competition Act, 2006
WICAA	Water Industry Competition Amendment (Review) Act, 2014
WTW	Water treatment works.

13. Plans and Future Assets

13.1. Capital Works Program Summary

Shoalhaven Water has a Capital Works Program to maintain existing assets and build future assets as the area grows. This planning is based on an asset management system utilizing reports and studies that have identified priority projects. These are:

- Shoalhaven Water - Hydraulic Model Development and Water Servicing Strategy Report (Aurecon 2024)
- Shoalhaven Wastewater - Hydraulic Model Development and Servicing Strategy Report (Aurecon 2024)
- Bamarang to Milton Water Trunk Main Stage 2 – Final Options Water Servicing Report (GHD 2024)
- Resilience, Reliability and Redundancy of the Southern Scheme Strategic Business Case (GHD 2024)
- Culburra Beach STP Options Report (Beca HunterH2O 2024)
- St Georges Basin STP Options Report (Beca HunterH2O 2024)
- Sussex Inlet STP Options Report (Beca HunterH2O 2024)
- Ulladulla STP Options Report 2024 (Beca HunterH2O 2024)
- Tomerong Pressure Sewerage System Summary Feasibility Design Report (PS Solutions 2021)

The current capital projects are listed in the accompanying DSP 2024 Calculation. The upgrades required after 2033/34 will be included at the appropriate time into the rolling 10-year Capital works program. This program will be reviewed annually taking into consideration the rate of growth, state of existing assets and the availability of funds. For further information on the future Capital works program refer sections 4.3 (Future Capital Works Program Water Supply) and 4.7 (Future Capital Works Program Sewerage) of this report.

13.2. Preparation of DSP Service Area

A parcel is included in the DSP service area because it has an active connection to the water network, has a connection to the sewer network (junction or Pressure Sewer Unit), or is an eligible land zone that has unrestricted or conditional inclusion as show in Table 29. The current water service areas are shown in Appendix A. Parcels are included in the DSP water service area because it has an active connection to the water network or is an eligible land zone that has unrestricted or conditional inclusion.

The current sewer servicing areas are shown in Appendix B. Parcels are included in the DSP sewer service area because it has an active connection to the water network, connection to the sewer network (junction or Pressure Sewer Unit), or is an eligible land zone that has unrestricted or conditional inclusion.

Table 26 - Table of Included Land Zones

Included Land Zones			
Zone	Description	Zone	Description
B1	Neighbourhood Centre	IN3	Heavy Industrial
B2	Local Centre	IN4	Working Waterfront
B3	Commercial Core	MU1	Mixed Use
B4	Mixed Use	R1	General Residential
B5	Business Development	R2	Low Density Residential
B6	Enterprise Corridor	R3	Medium Density Residential
B7	Business Park	R4	High Density Residential
C4	Environmental Living	RU2	Rural Landscape
E1	Local Centre	RU4	Primary Production Small Lots
E2	Commercial Centre	RU5	Village
E3	Productivity Support	SP1	Special Activities
E4	General Industrial	SP2	Infrastructure
IN1	General Industrial	SP3	Tourist
IN2	Light Industrial		
Conditional Inclusion			
Zone	Description	Zone	Description
C2	Environmental Conservation	RU2	Rural Landscape
C4	Environmental Living	RU5	Village
MU1	Mixed Use	SP1	Special Activities
R5	Large Lot Residential	SP2	Infrastructure
RE1	Public Recreation	SP3	Tourist
RE2	Private Recreation		

13.3. Area Maps of the future development areas

The future development areas forecasted for the next 30 years in the Shoalhaven City Council area are shown in Appendix C. Appendix D provides further information on these growth areas, such as locations of predicted development areas, type of development (residential, Industrial etc.) and the extent of the development (ETs). The growth in water demand and the sewage loads for the next 30 years are provided in Appendix E and F respectively.

Appendix A - Water Supply Service Areas

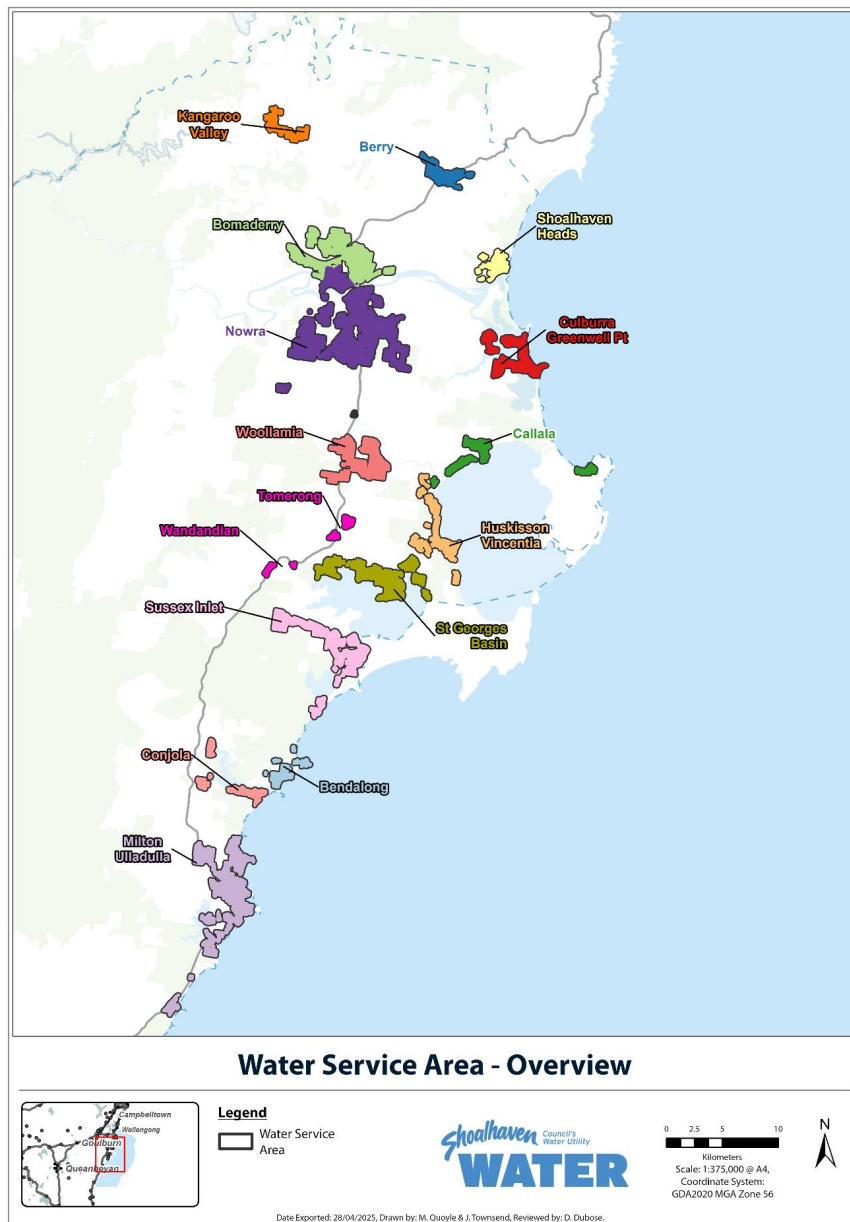


Figure 7 - Water Service Area – Overview

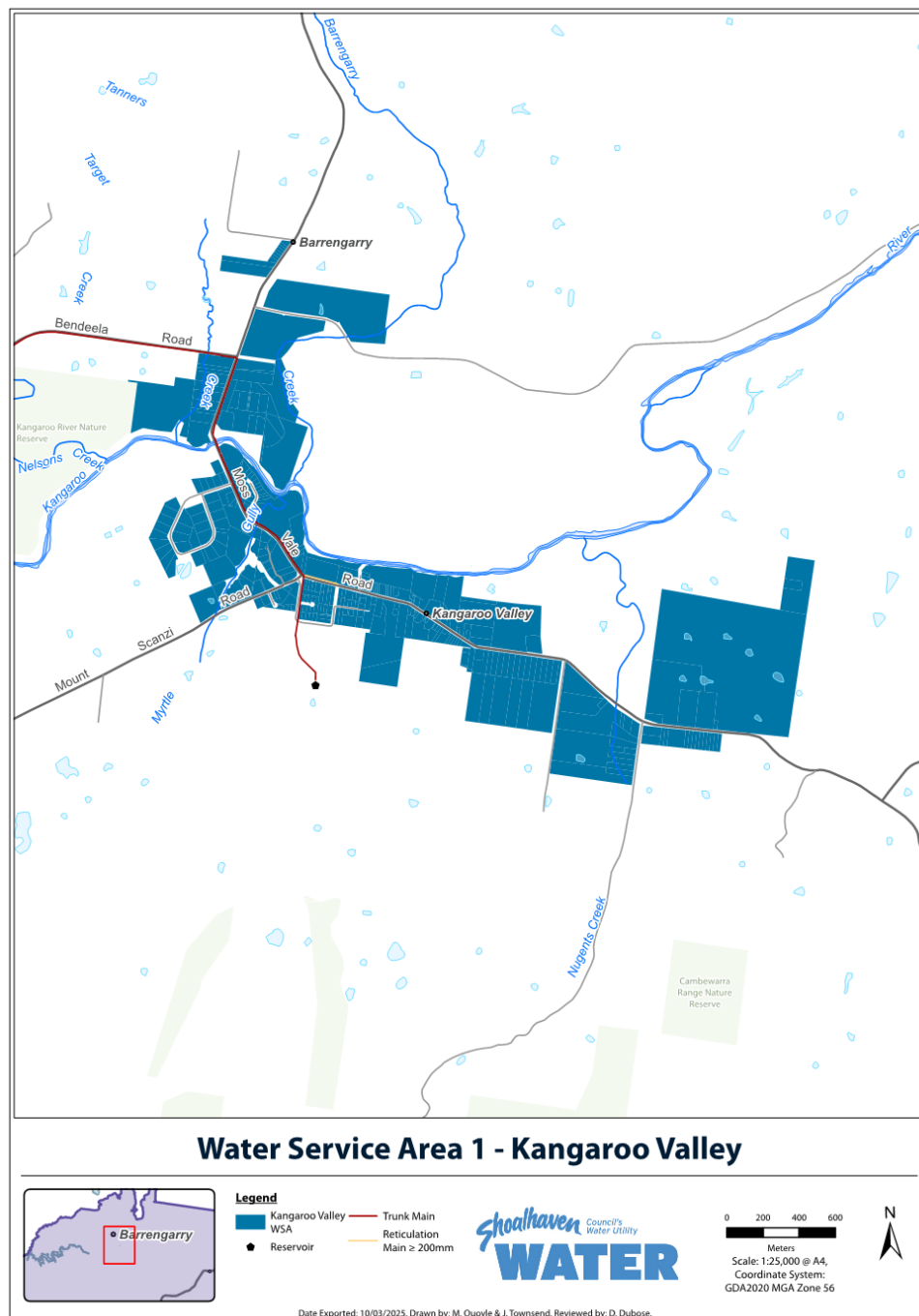


Figure 8 - Water Service Area 1 - Kangaroo Valley

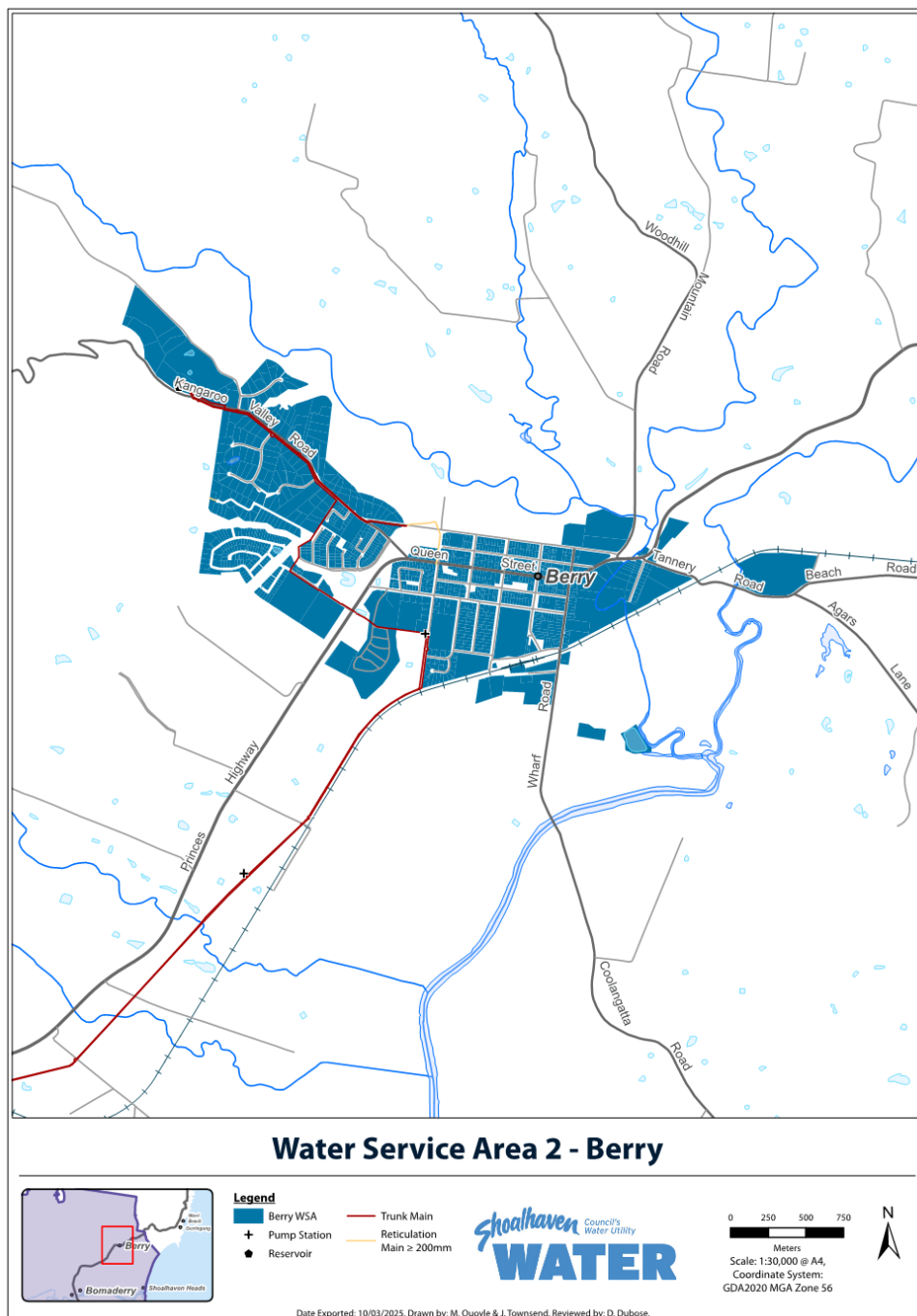


Figure 9 - Water Service Area 2 - Berry

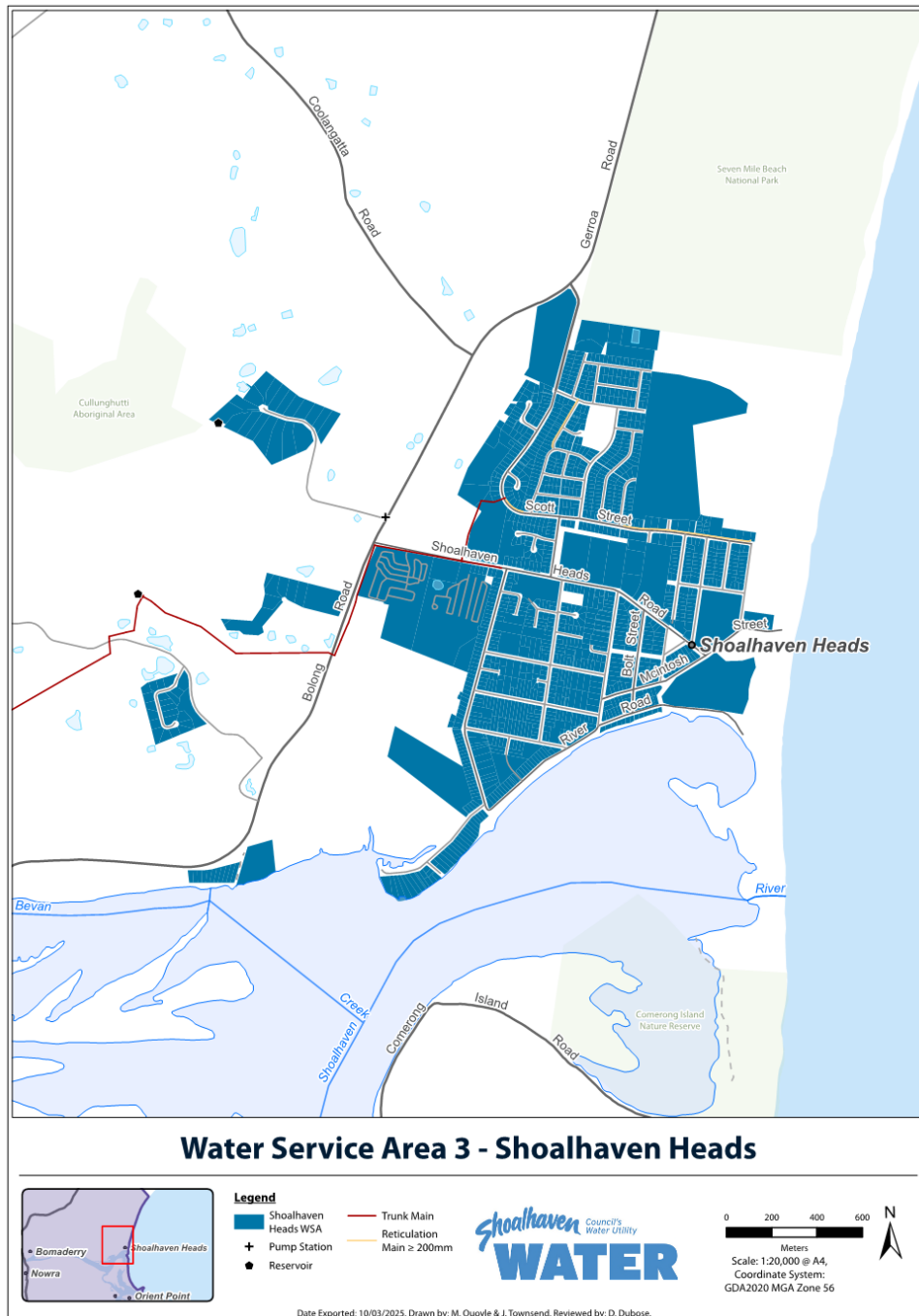


Figure 10 - Water Service Area 3 - Shoalhaven Heads

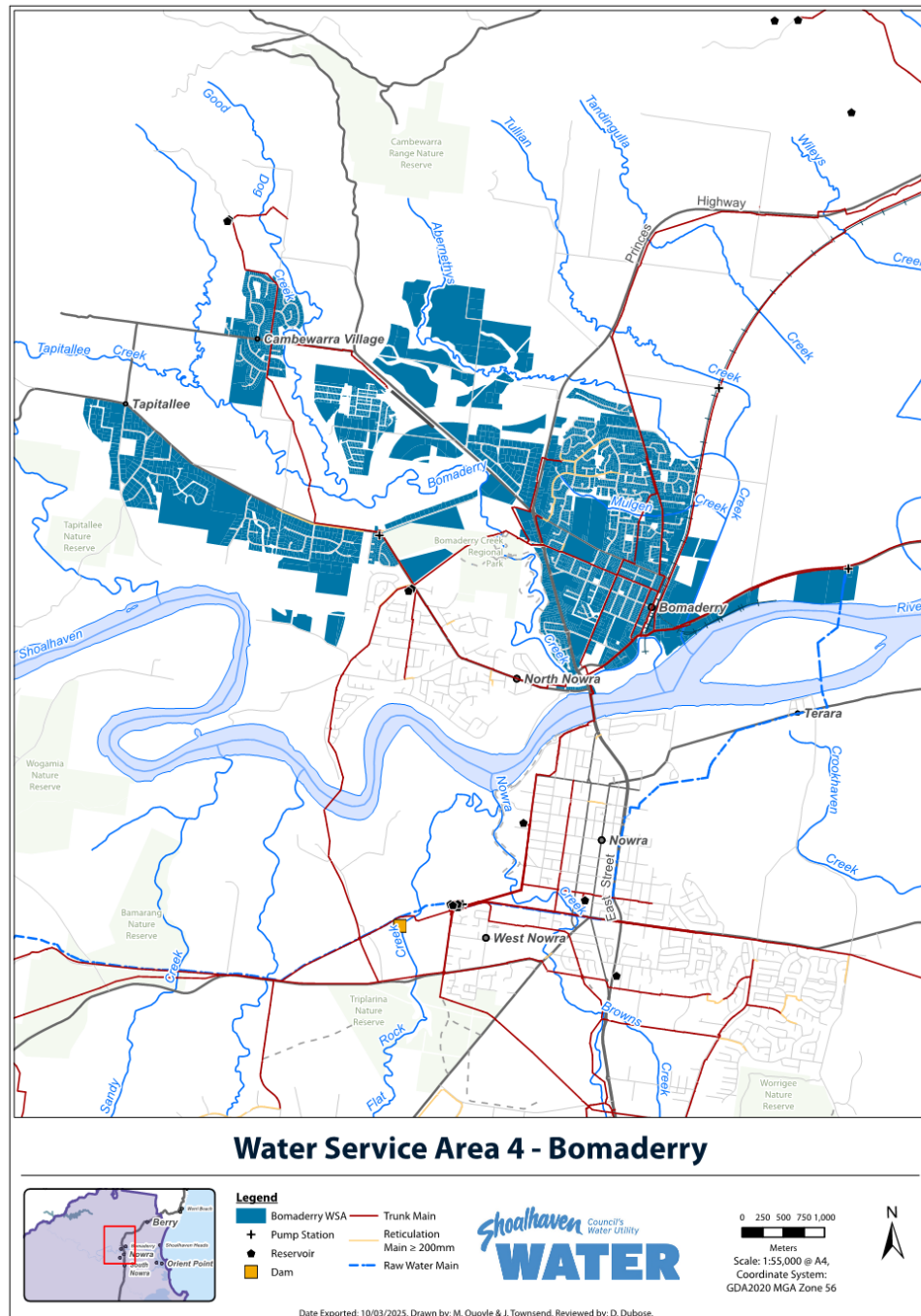


Figure 11 - Water Service Area 4 - Bomaderry

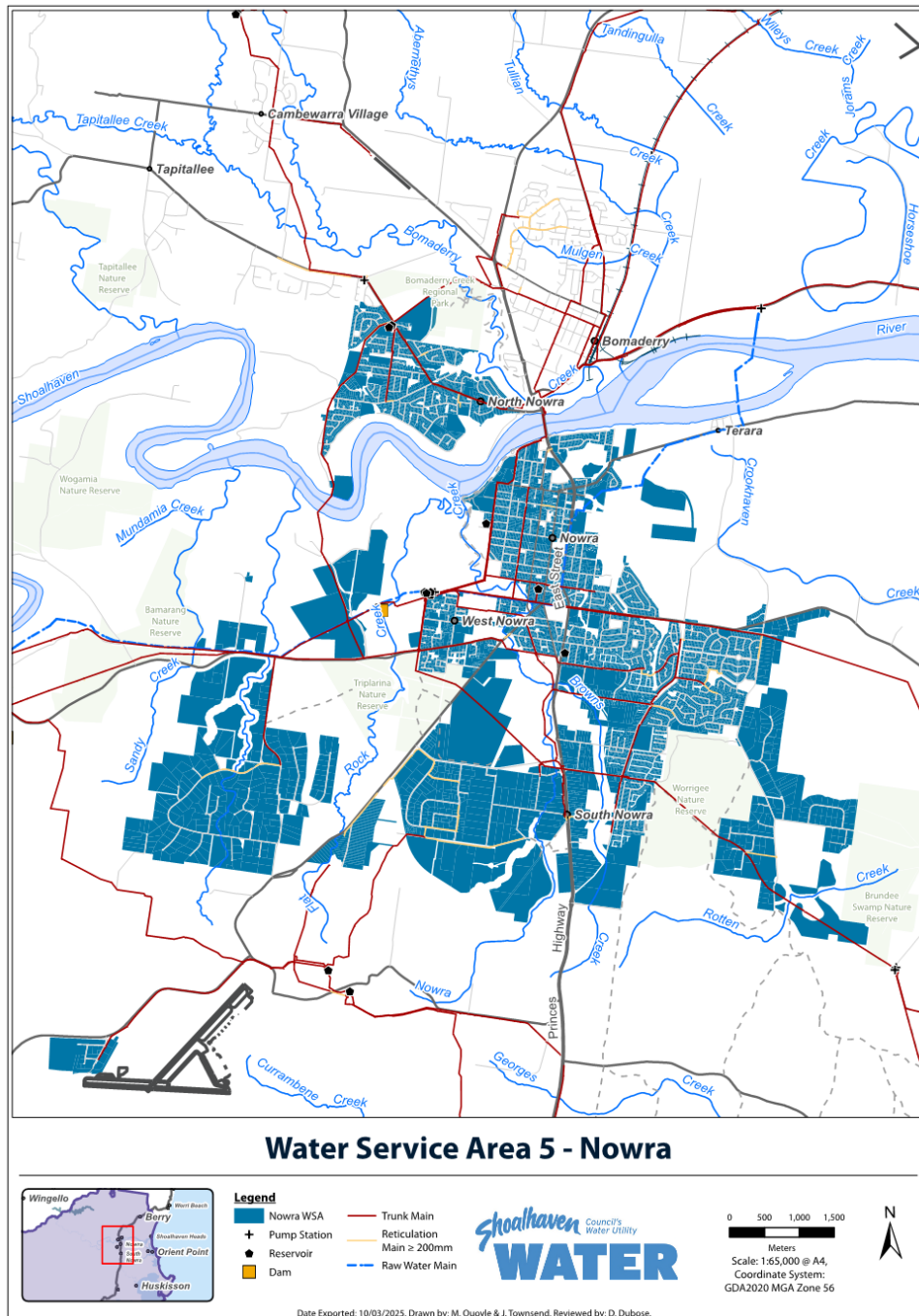


Figure 12 - Water Service Area 5 - Nowra

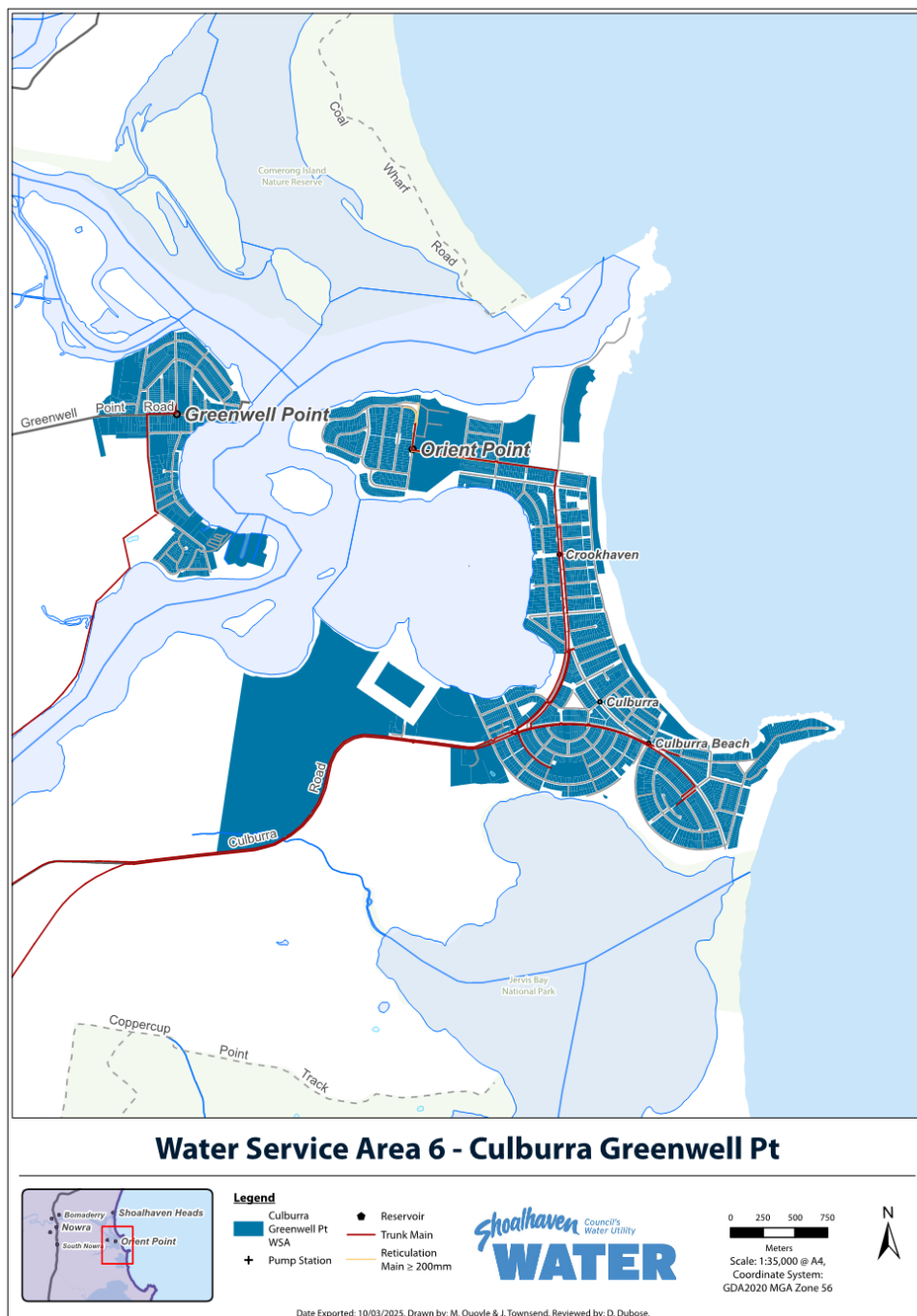


Figure 13 - Water Service Area 6 - Culburra Greenwell Pt

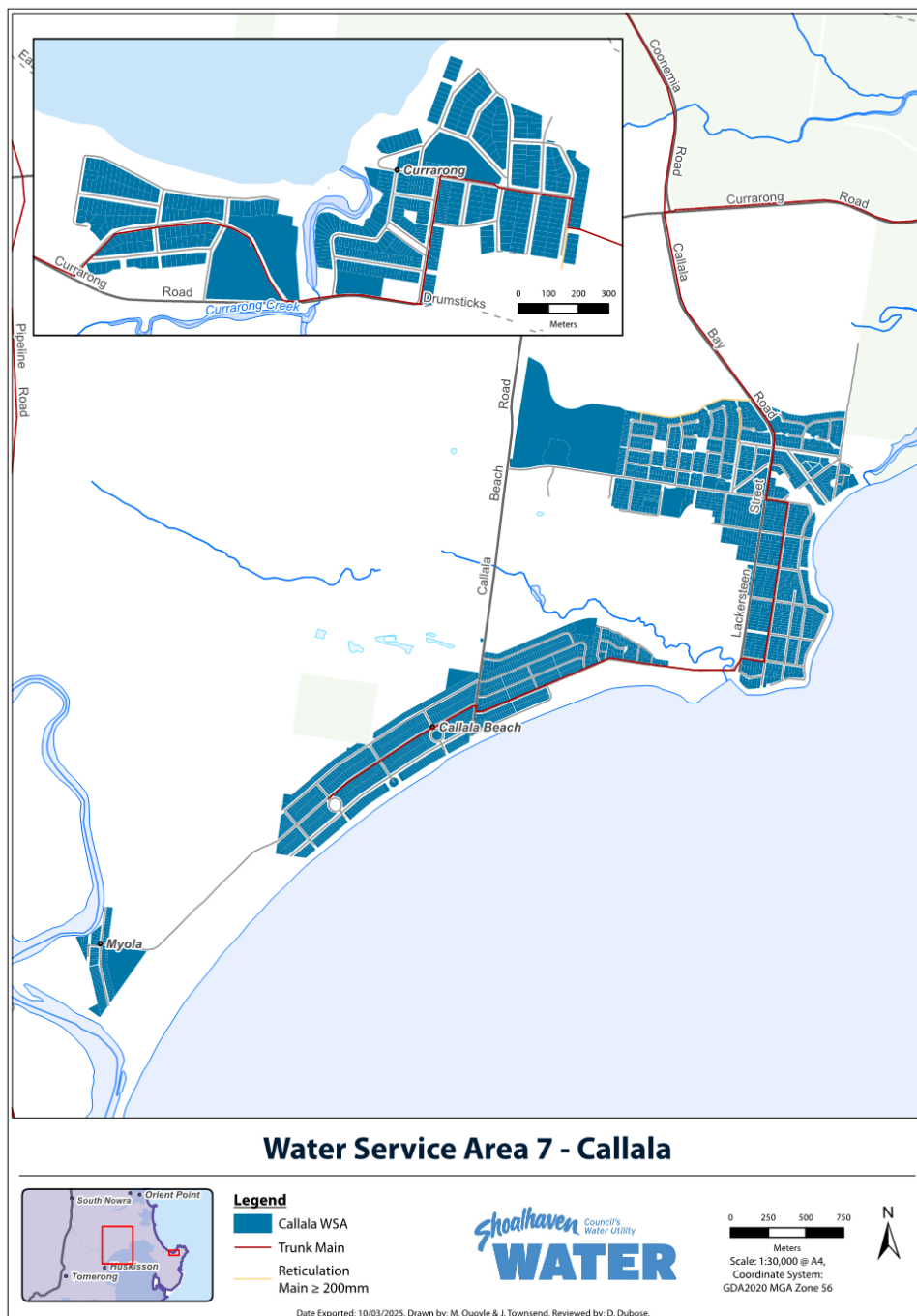


Figure 14 - Water Service Area 7 - Callala

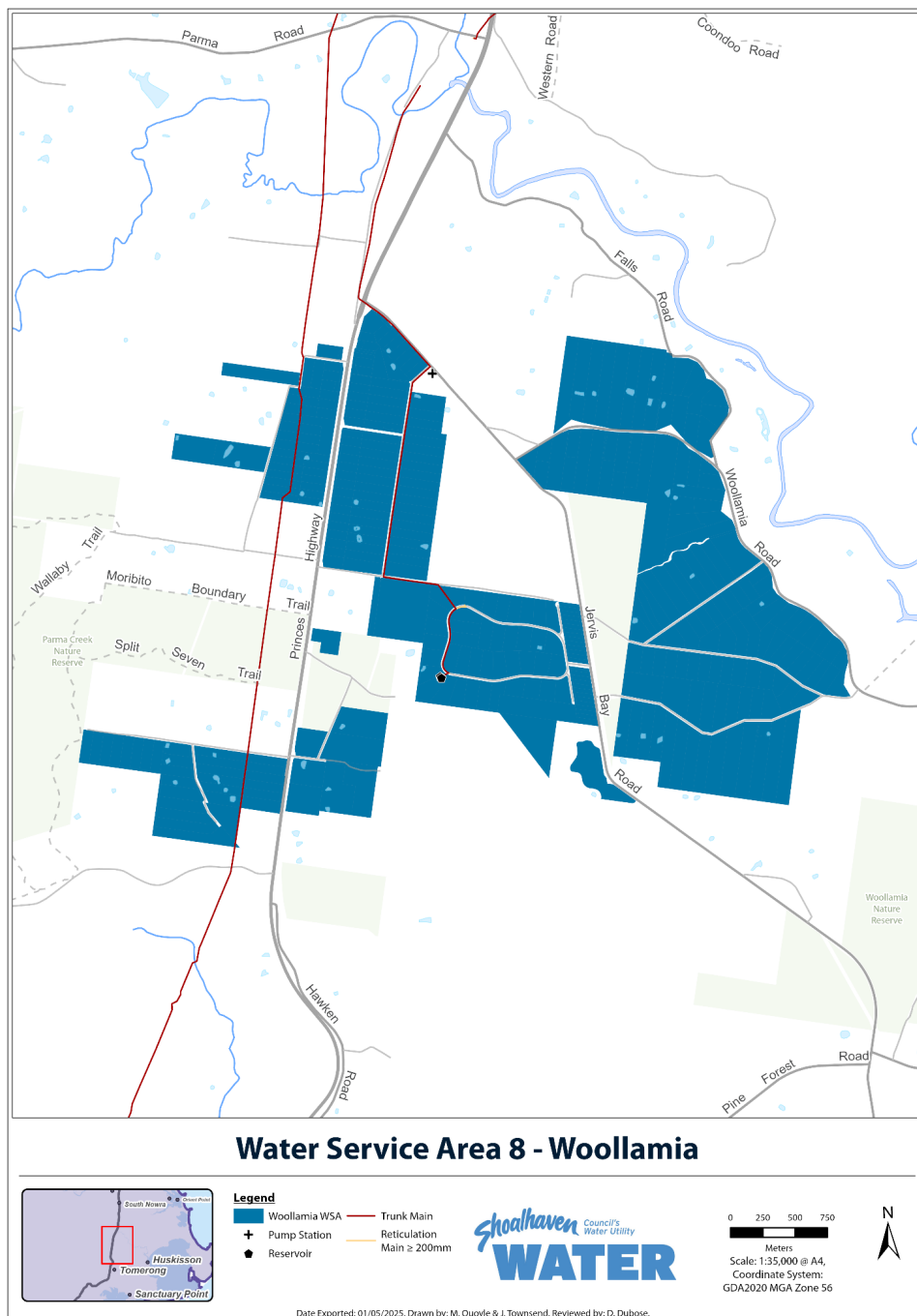


Figure 15 - Water Service Area 8 - Woollamia

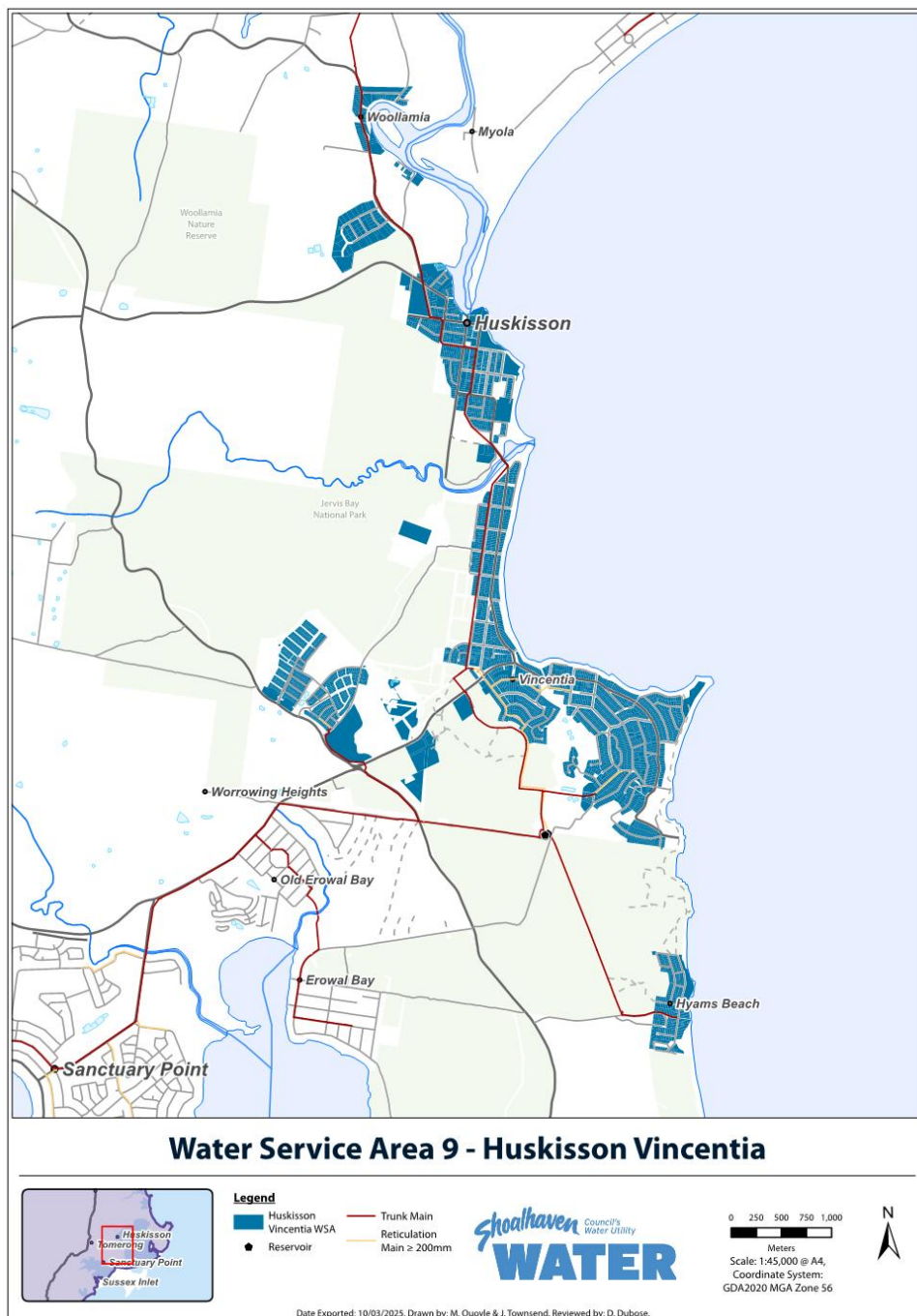


Figure 16 - Water Service Area 9 - Huskisson Vincentia

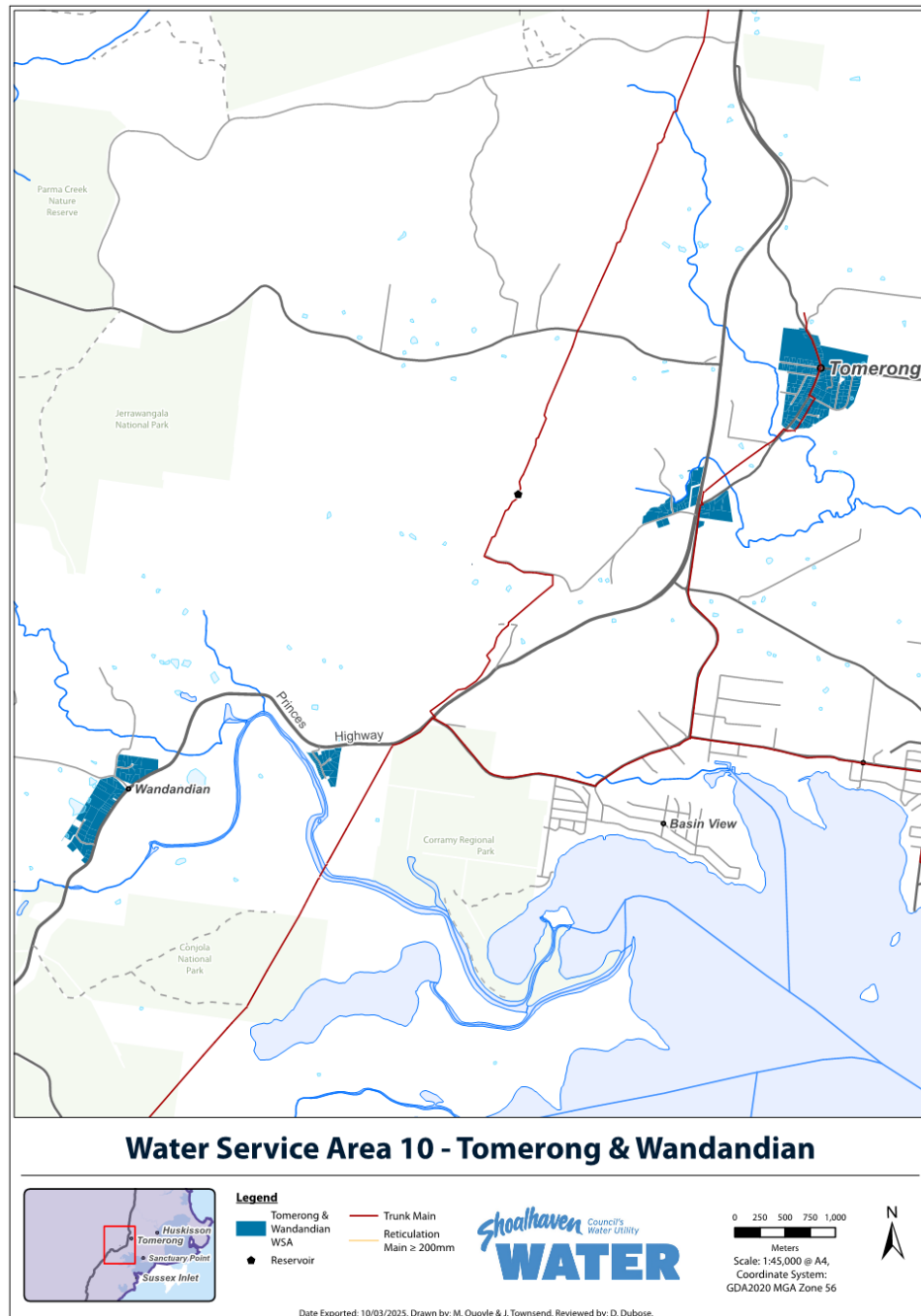


Figure 17 - Water Service Area 10 - Tomerong & Wandandian

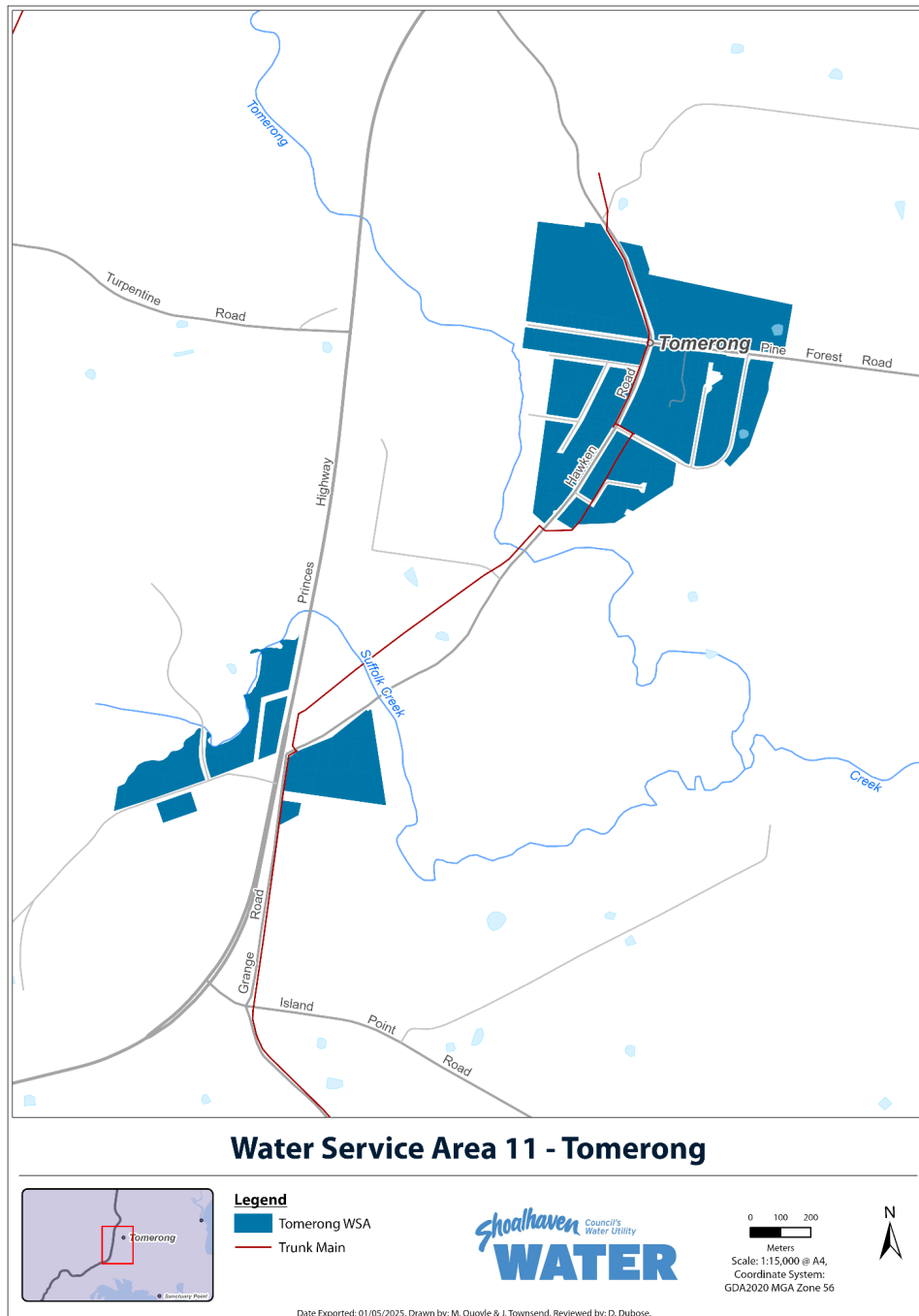


Figure 18 - Water Service Area 11 - Tomerong

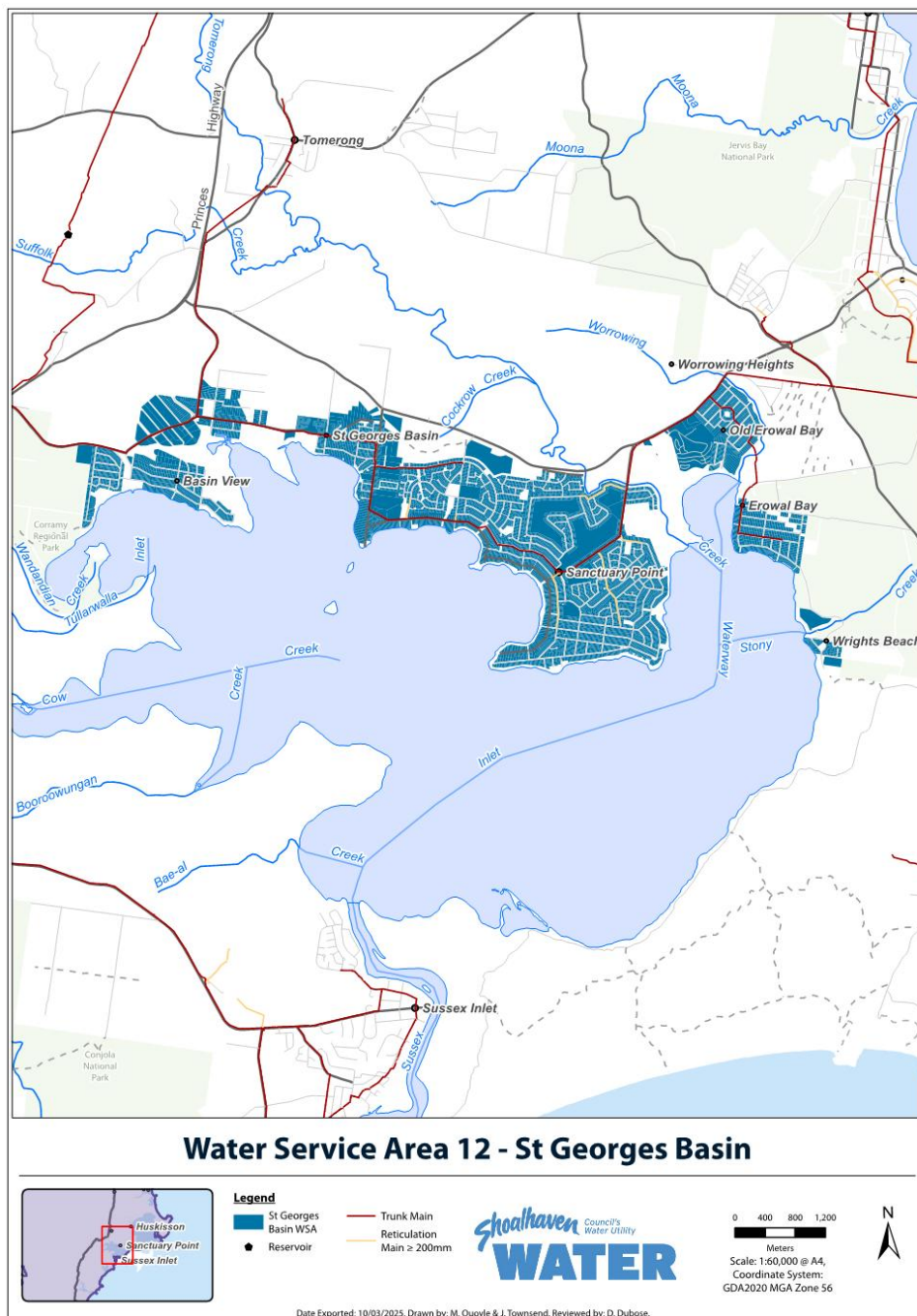


Figure 19 - Water Service Area 12 - St Georges Basin

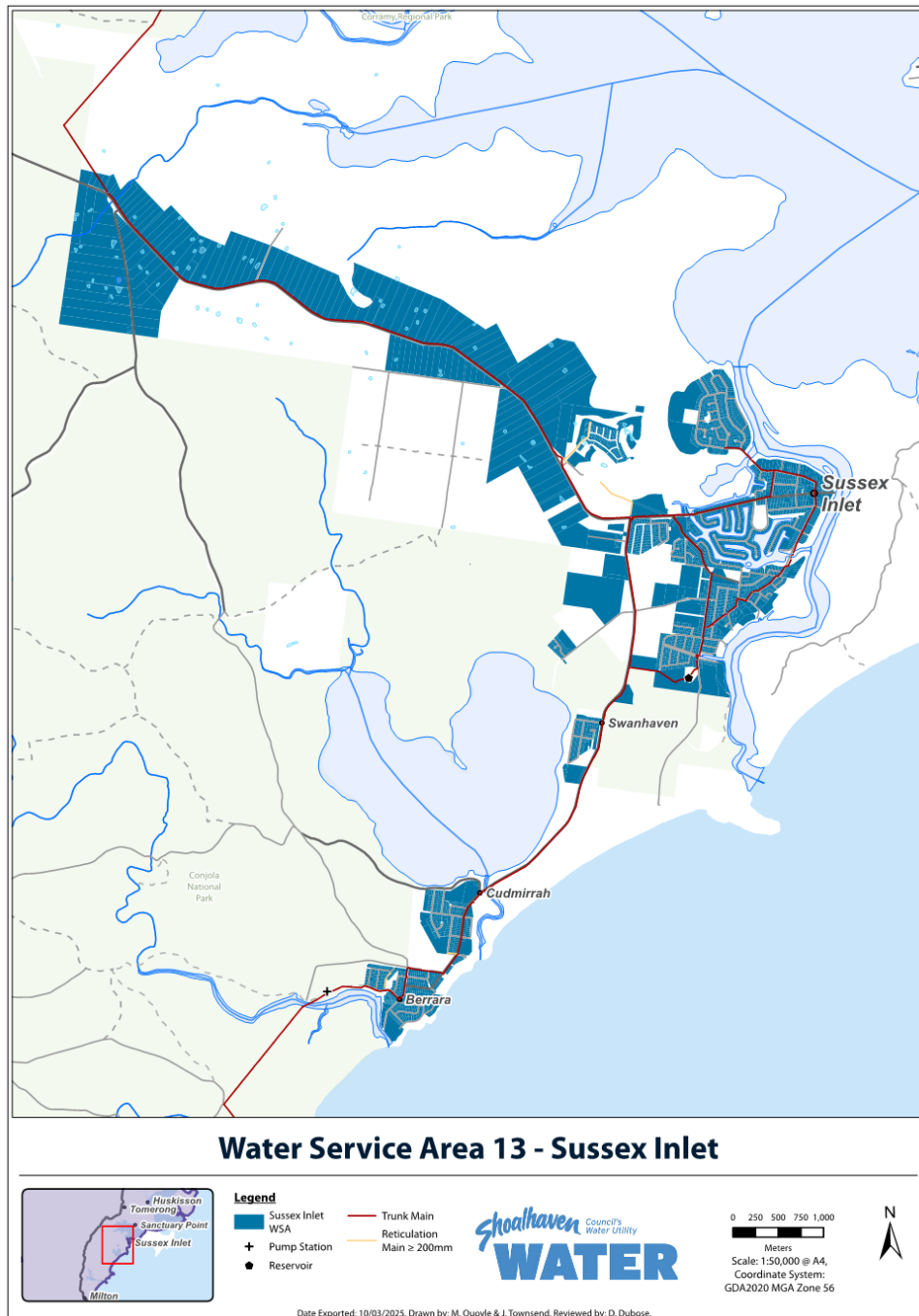


Figure 20 - Water Service Area 13 - Sussex Inlet

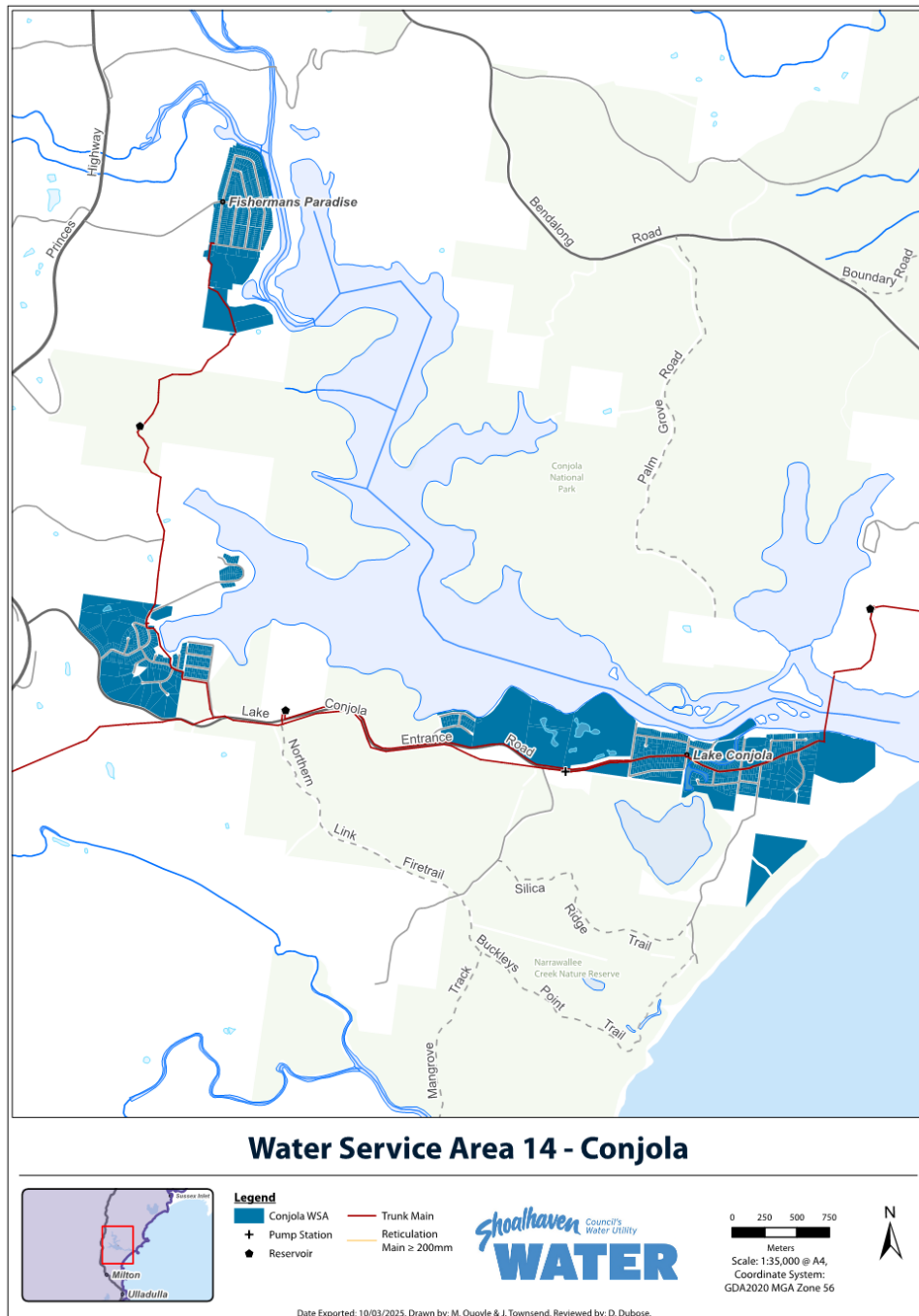


Figure 21 - Water Service Area 14 - Conjola

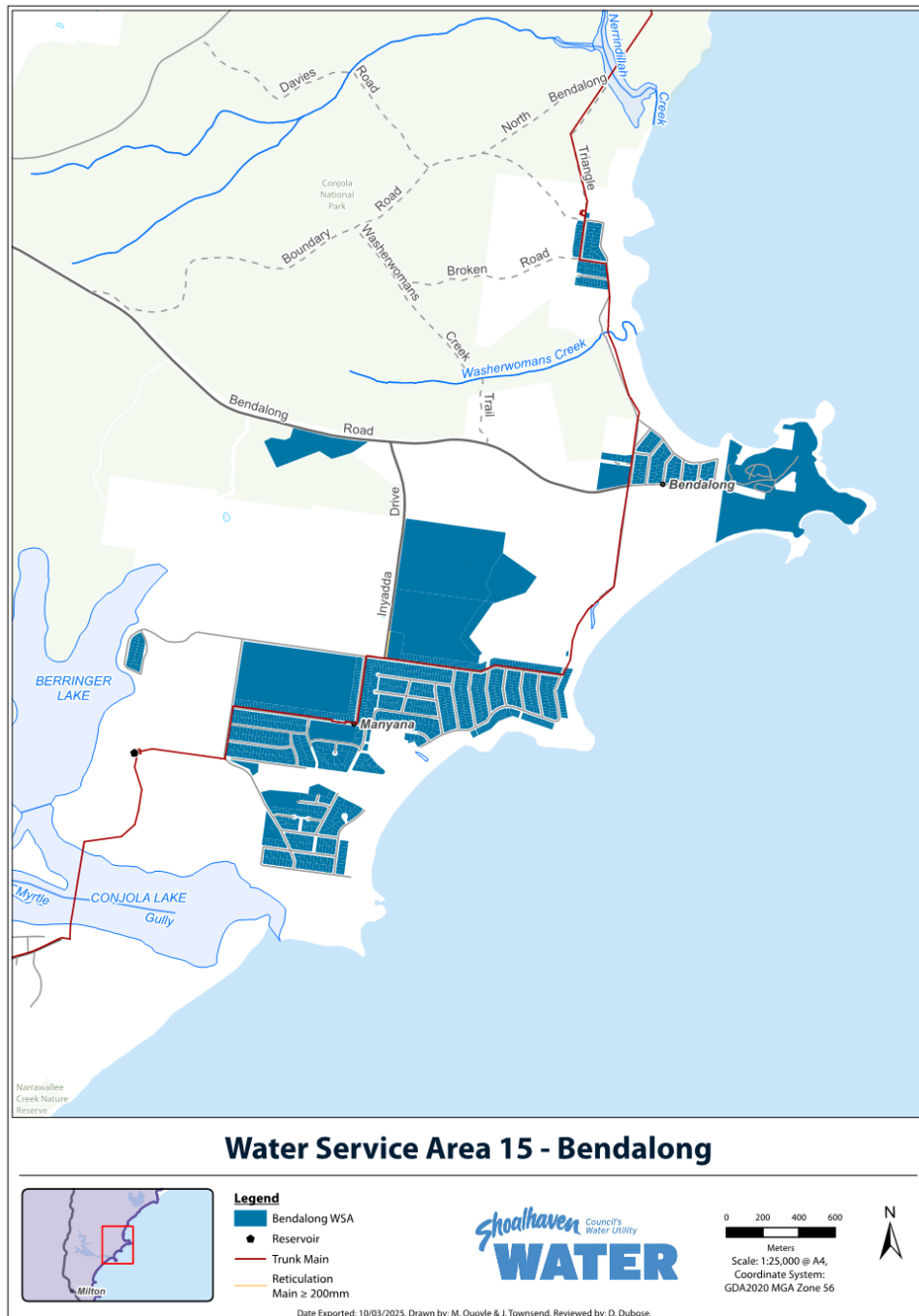


Figure 22 - Water Service Area 15 - Bendalong

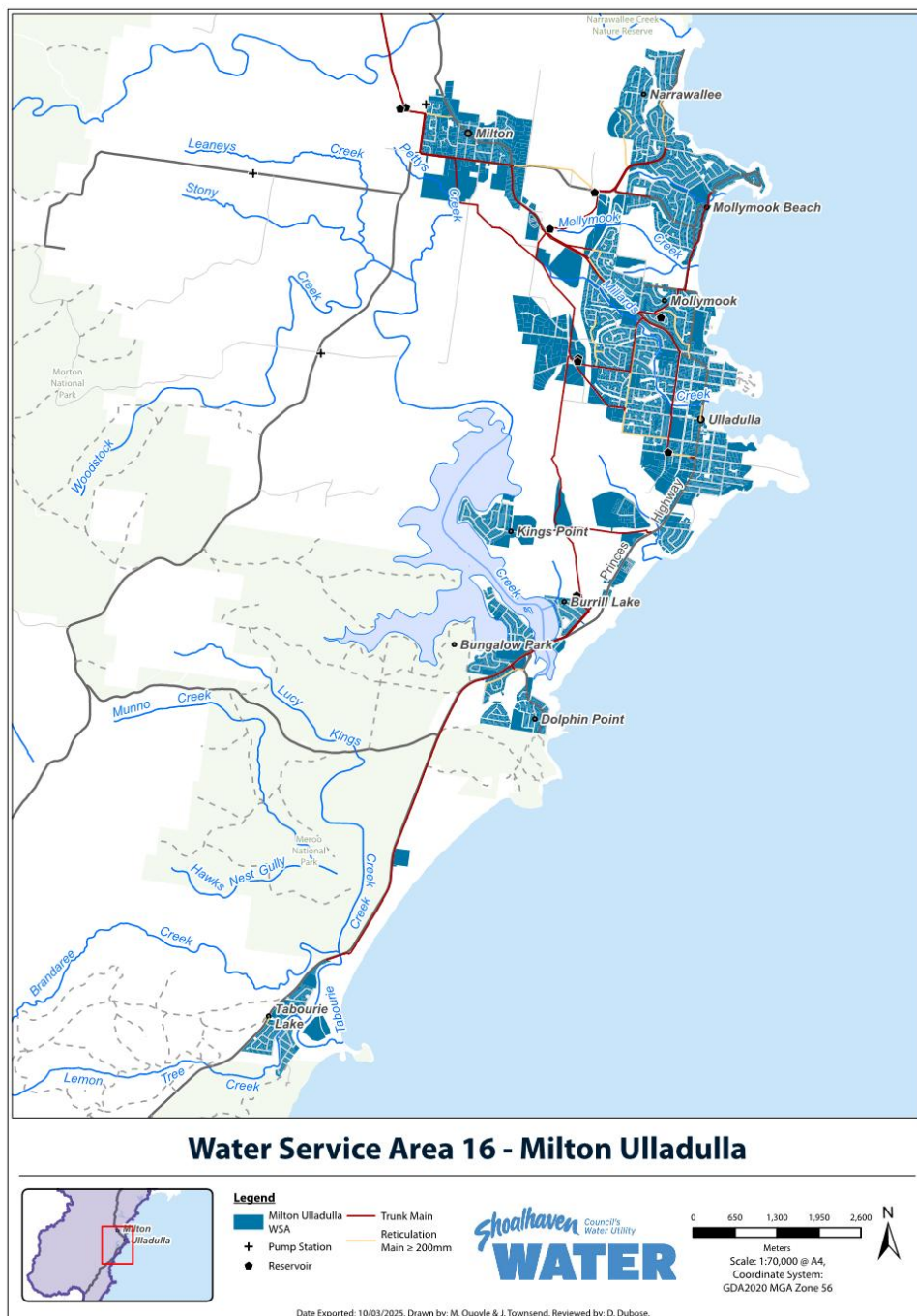


Figure 23 - Water Service Area 16 - Milton Ulladulla

Appendix B - Sewer Service Area Maps

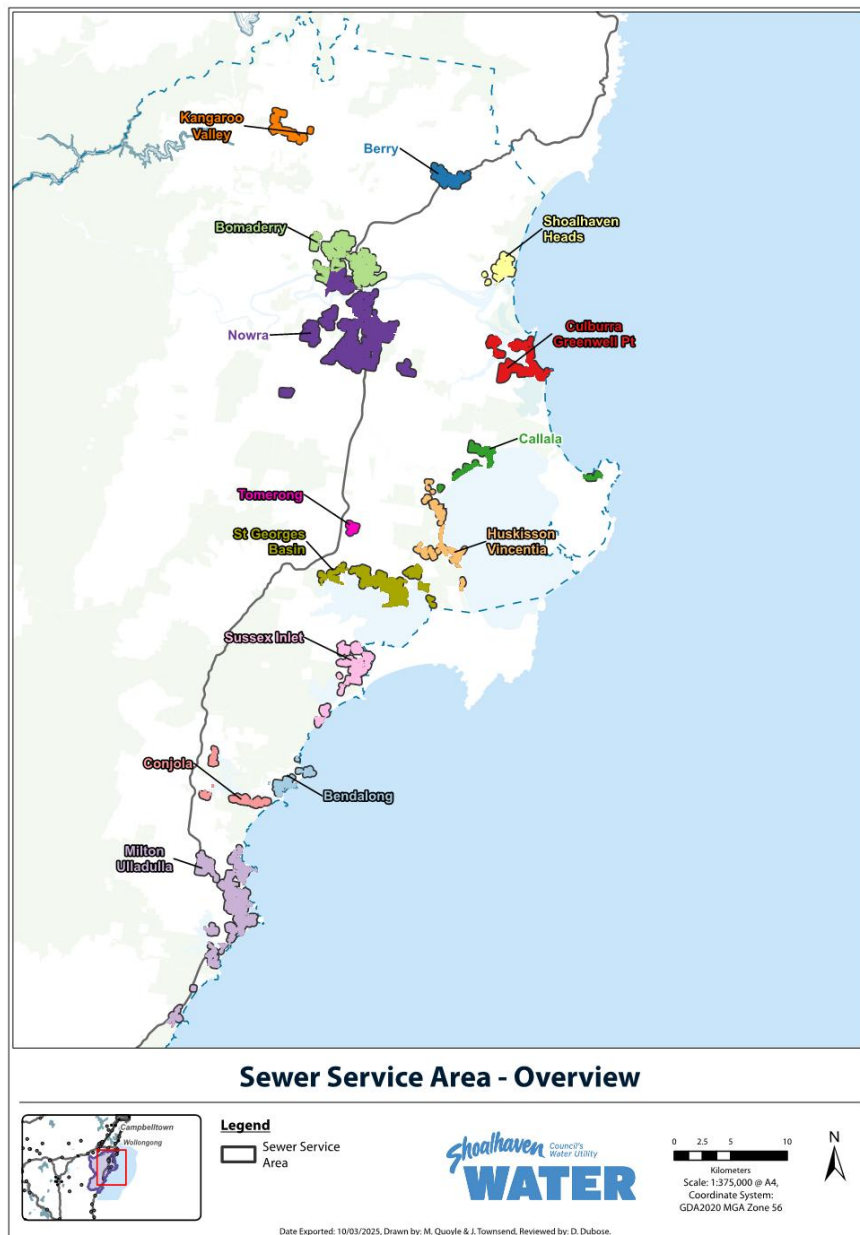


Figure 24 - Sewer Service Area - Overview

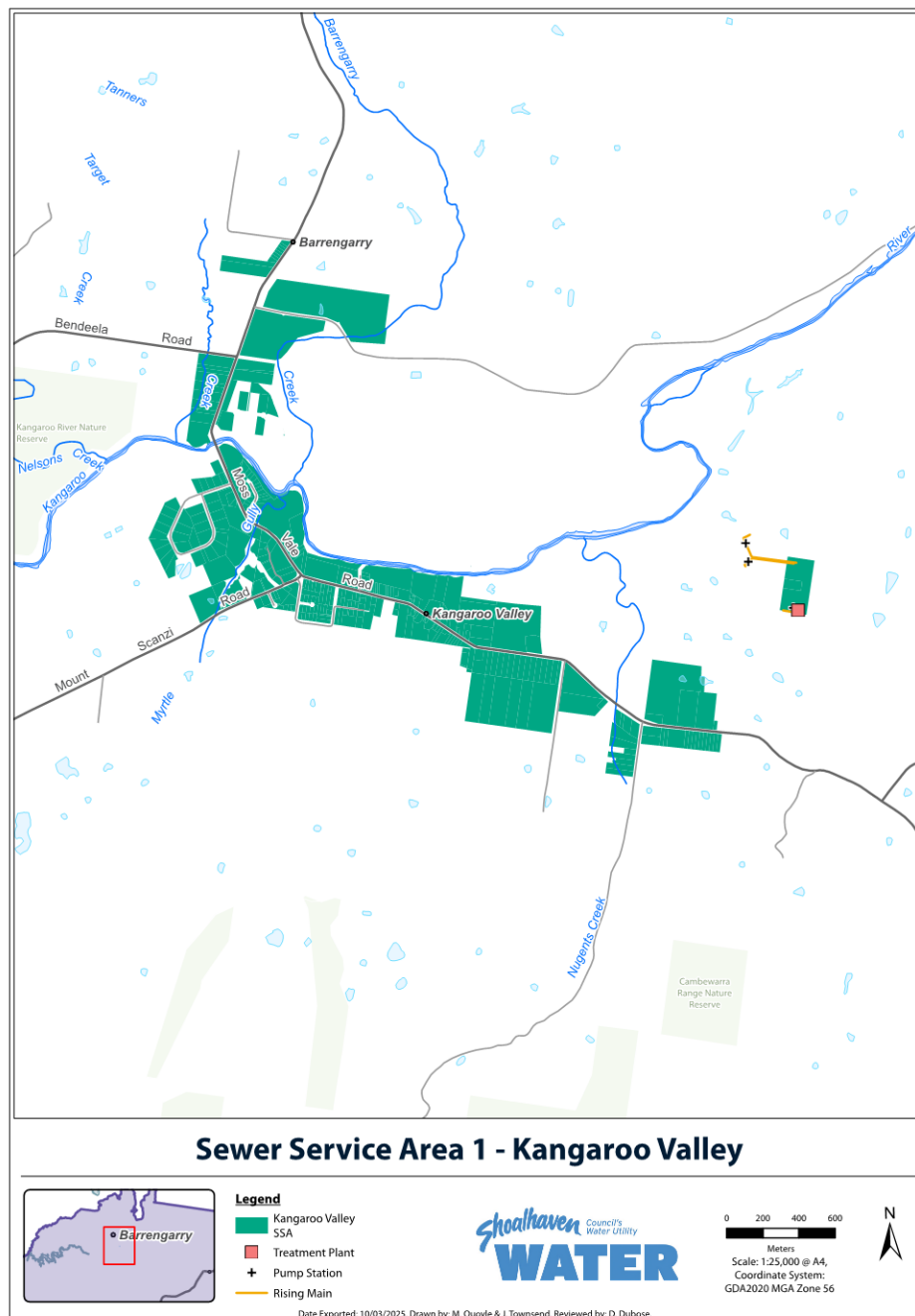


Figure 25 - Sewer Service Area 1 - Kangaroo Valley

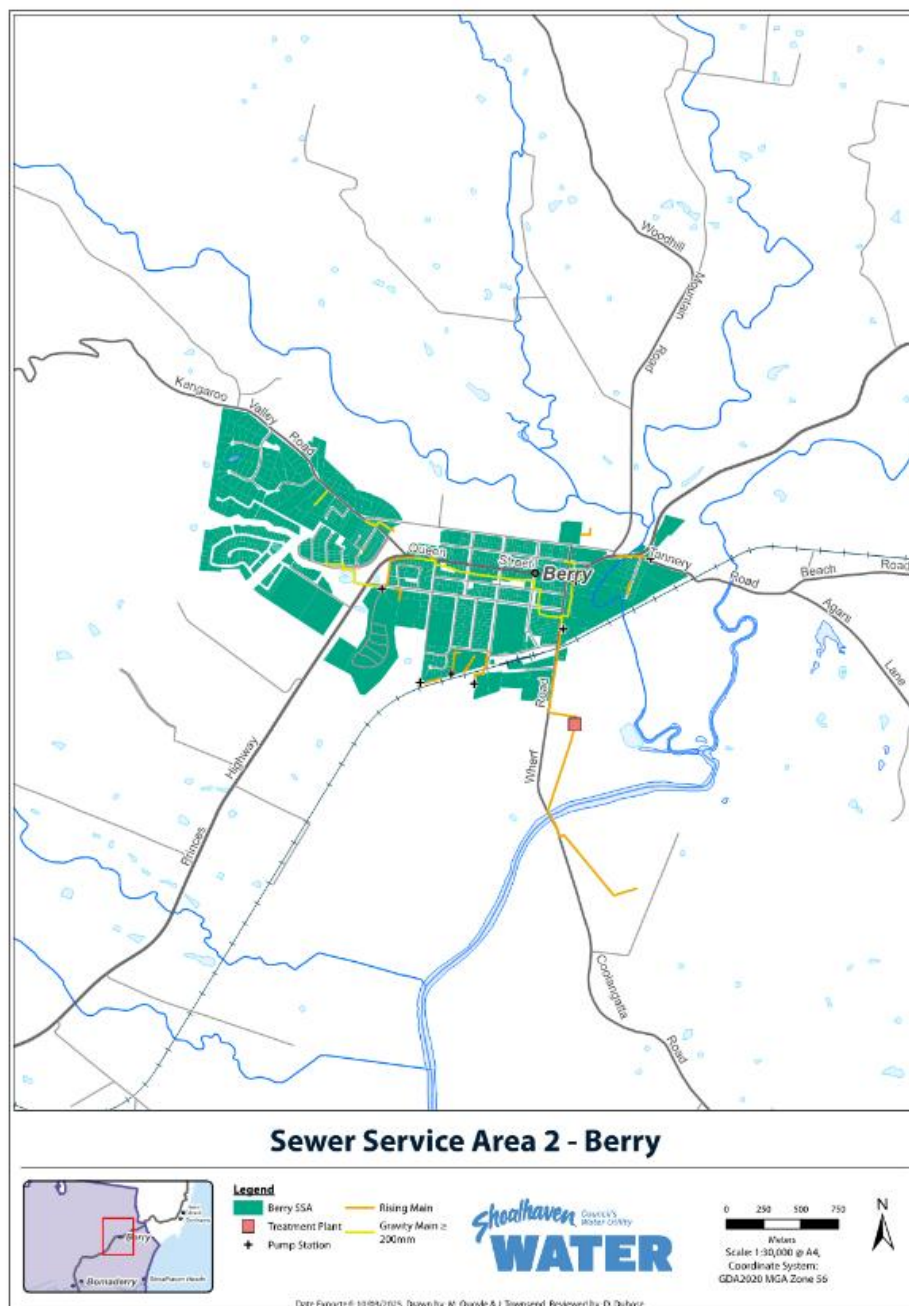


Figure 26 - Sewer Service Area 2 - Berry

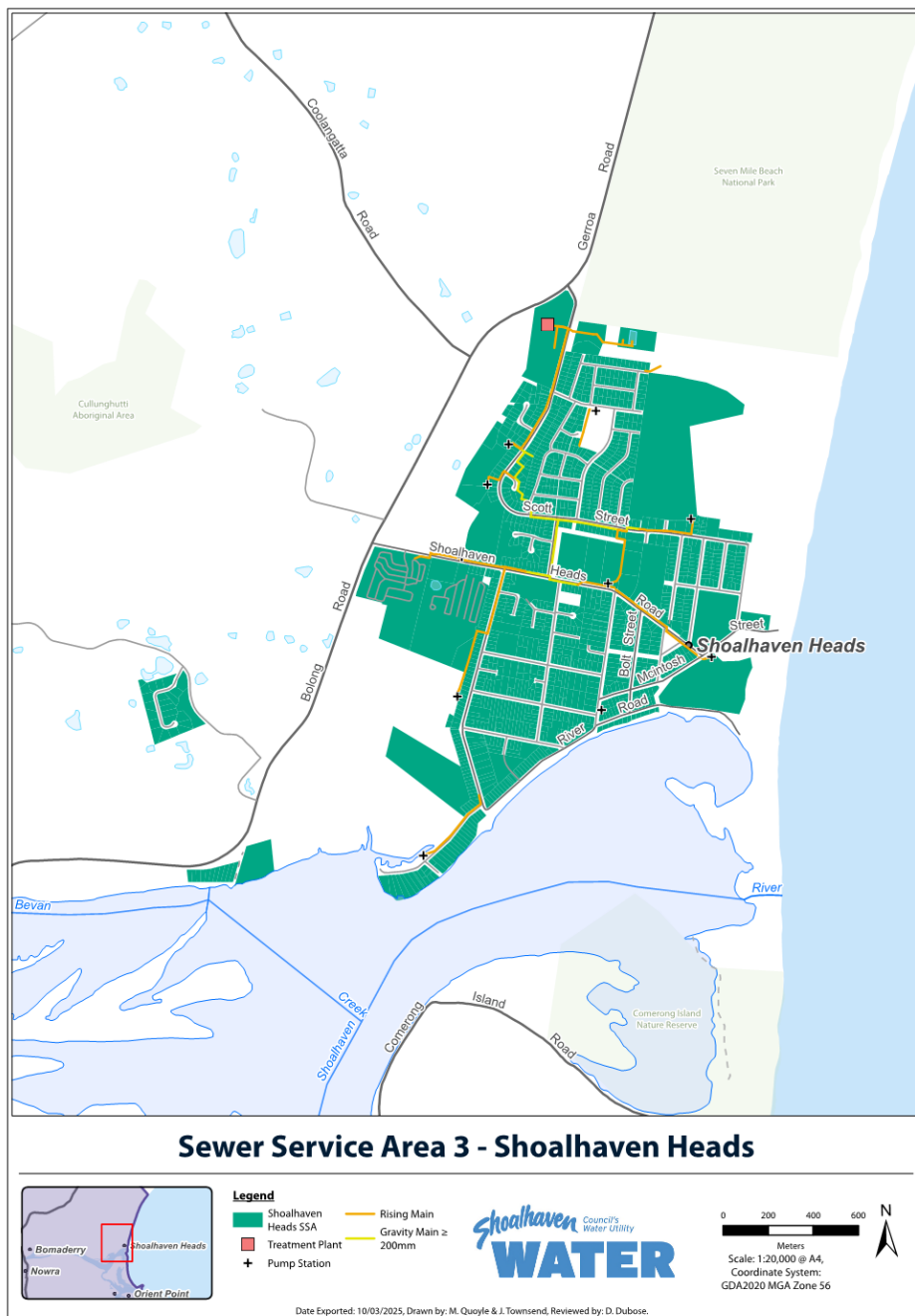


Figure 27 - Sewer Service Area 3 - Shoalhaven Heads

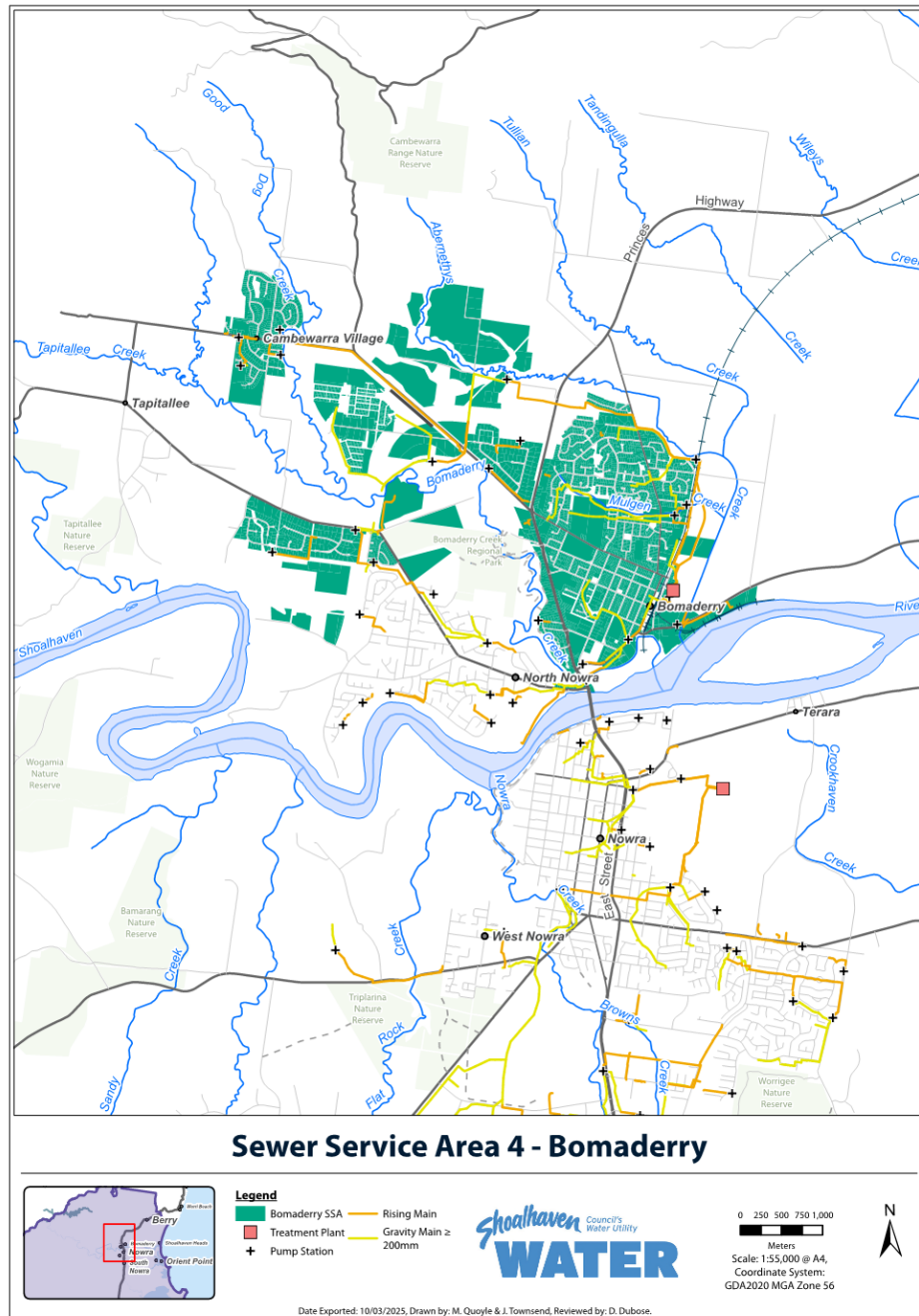


Figure 28 - Sewer Service Area 4 - Bomaderry

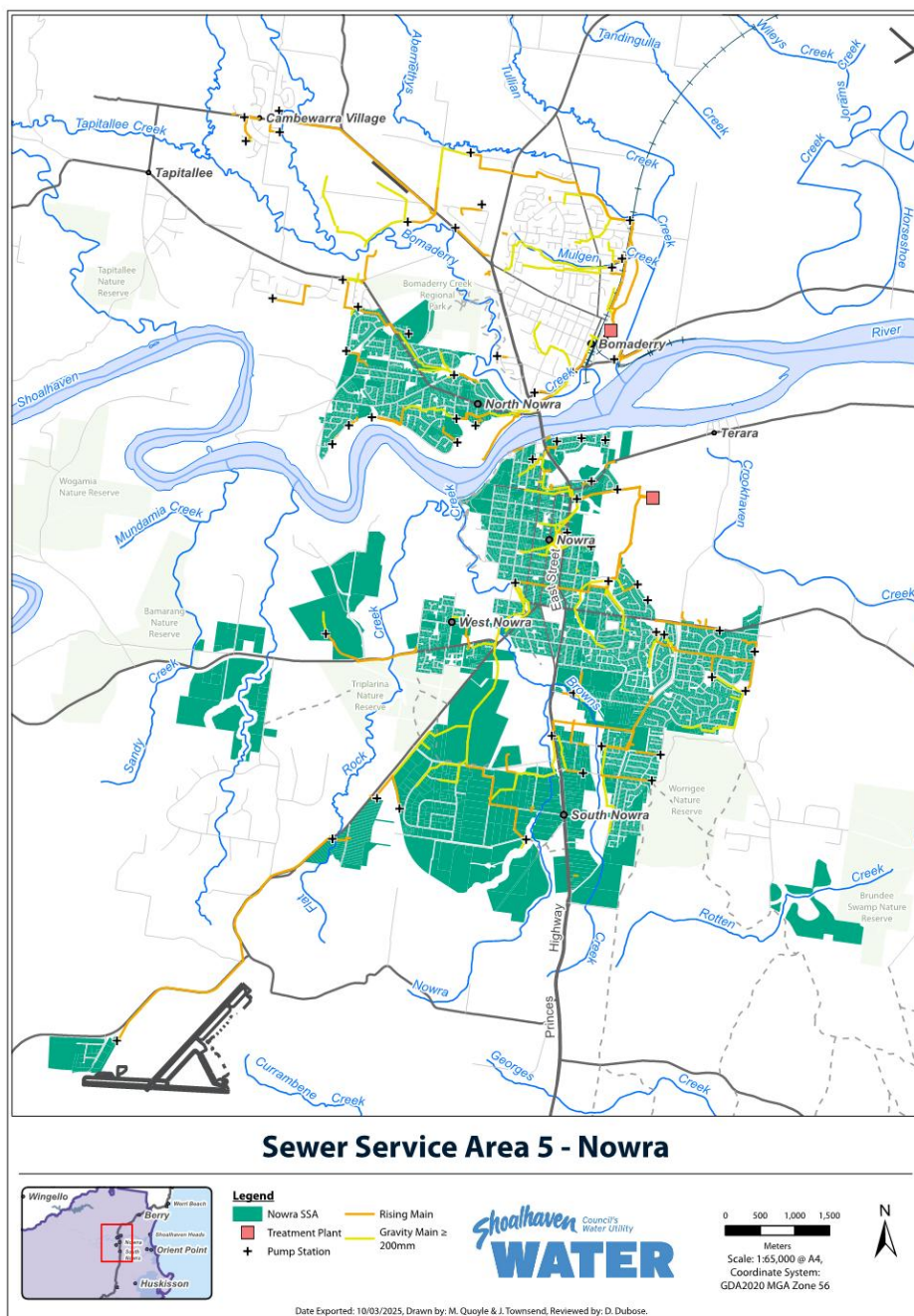


Figure 29 - Sewer Service Area 5 - Nowra

CL25.177 - Attachment 1

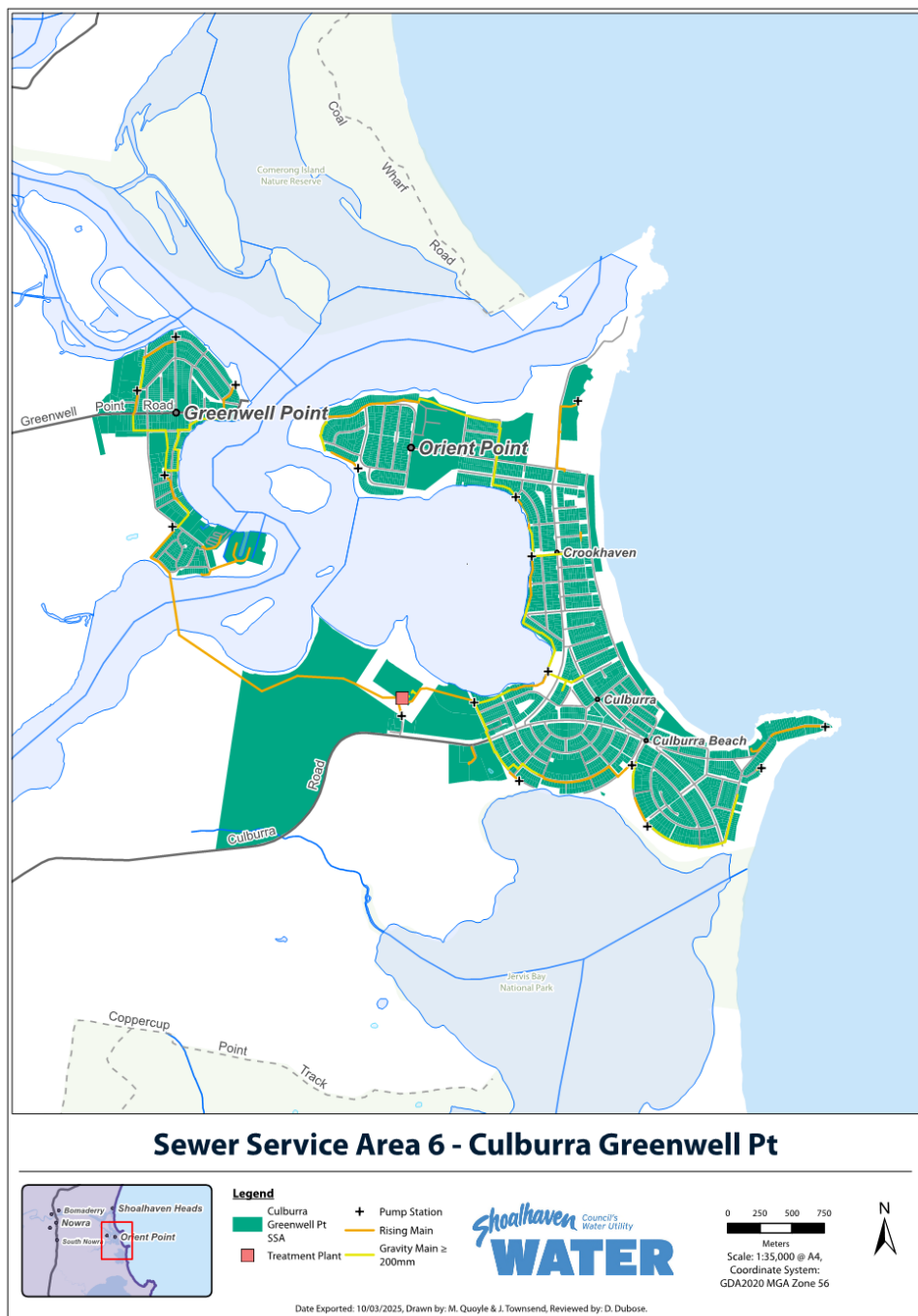


Figure 30 -Sewer Service Area 6 - Culburra Greenwell Pt

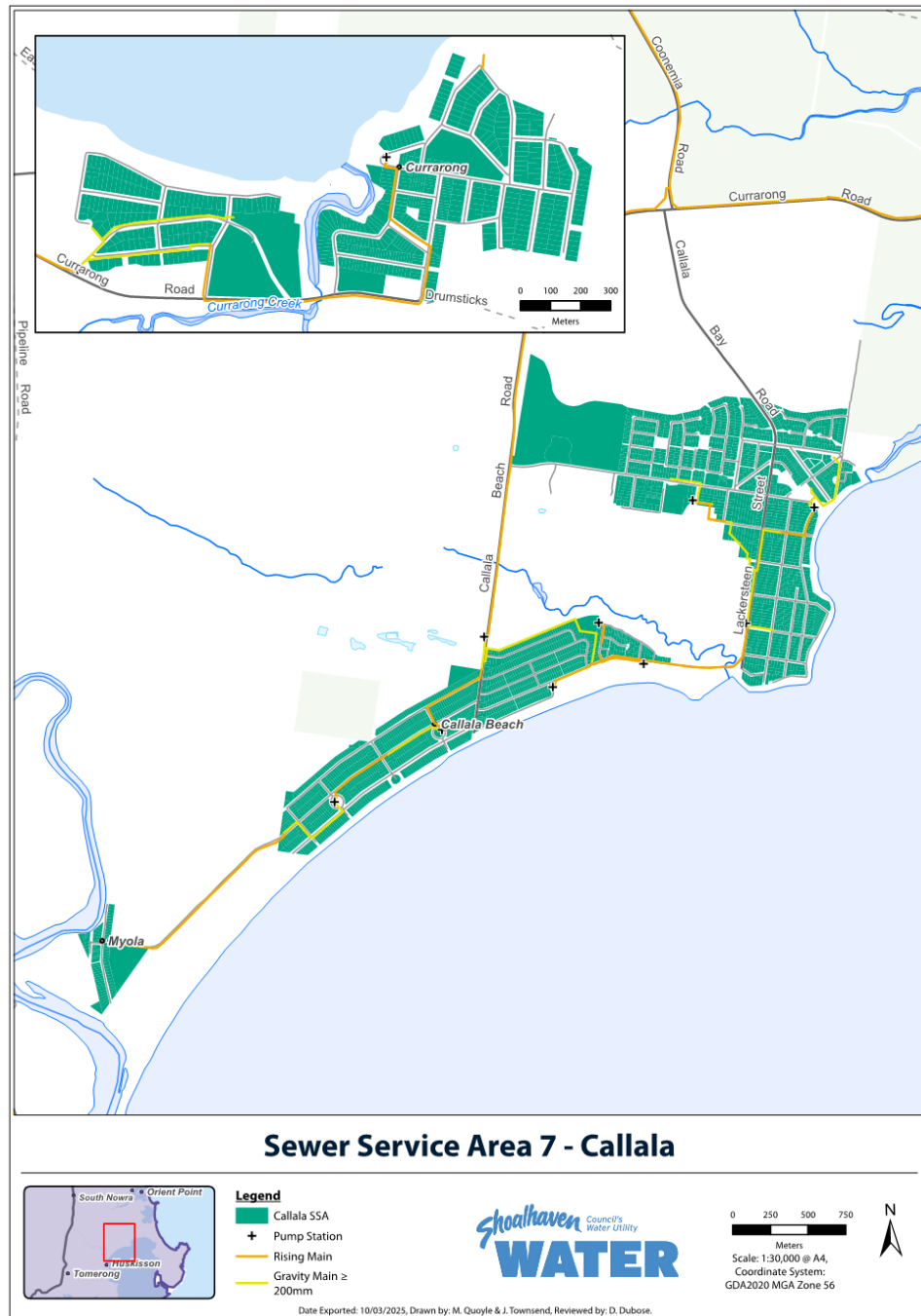


Figure 31 - Sewer Service Area 7 - Callala

CL25.177 - Attachment 1

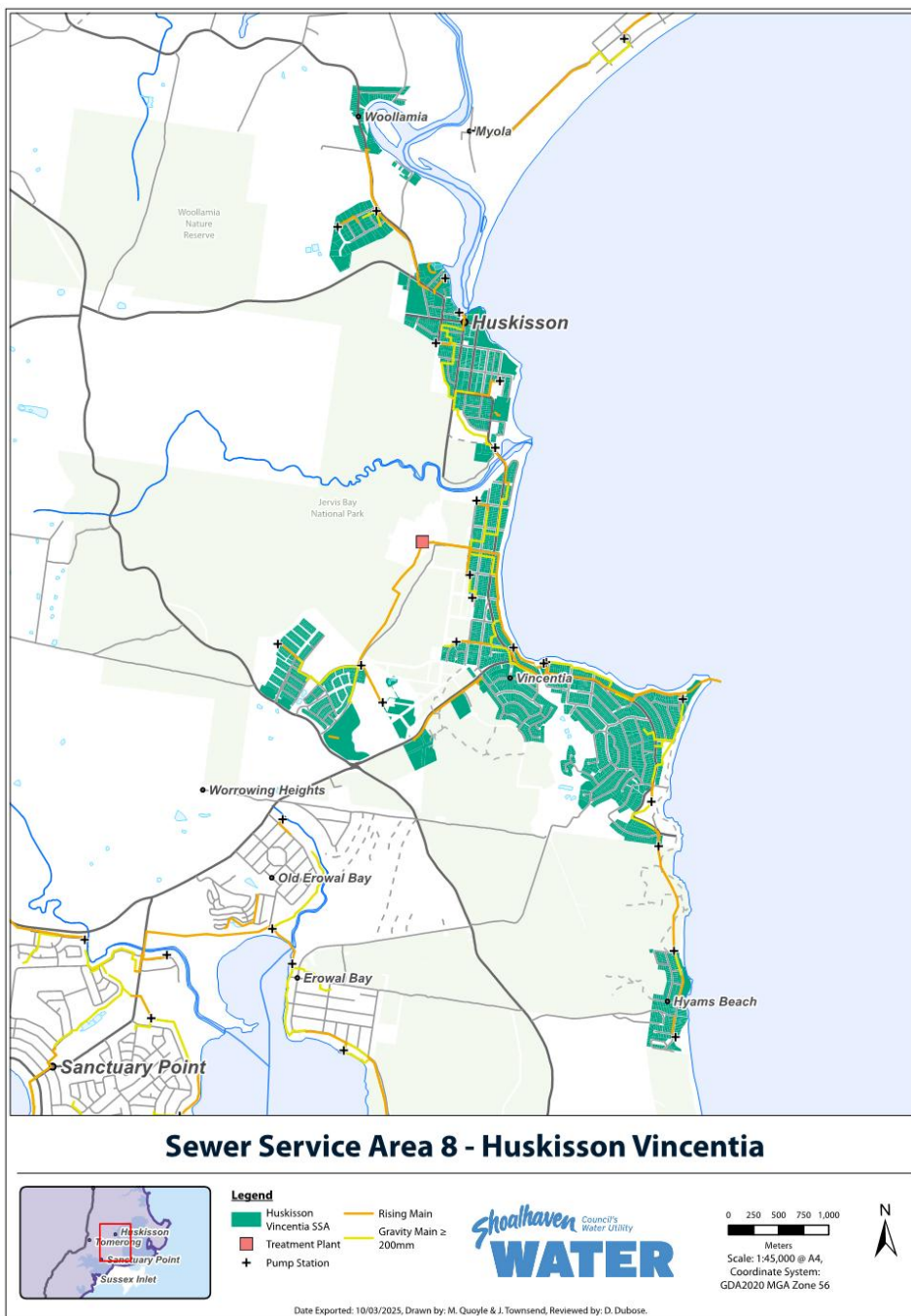


Figure 32 - Sewer Service Area 8 - Huskisson Vincentia

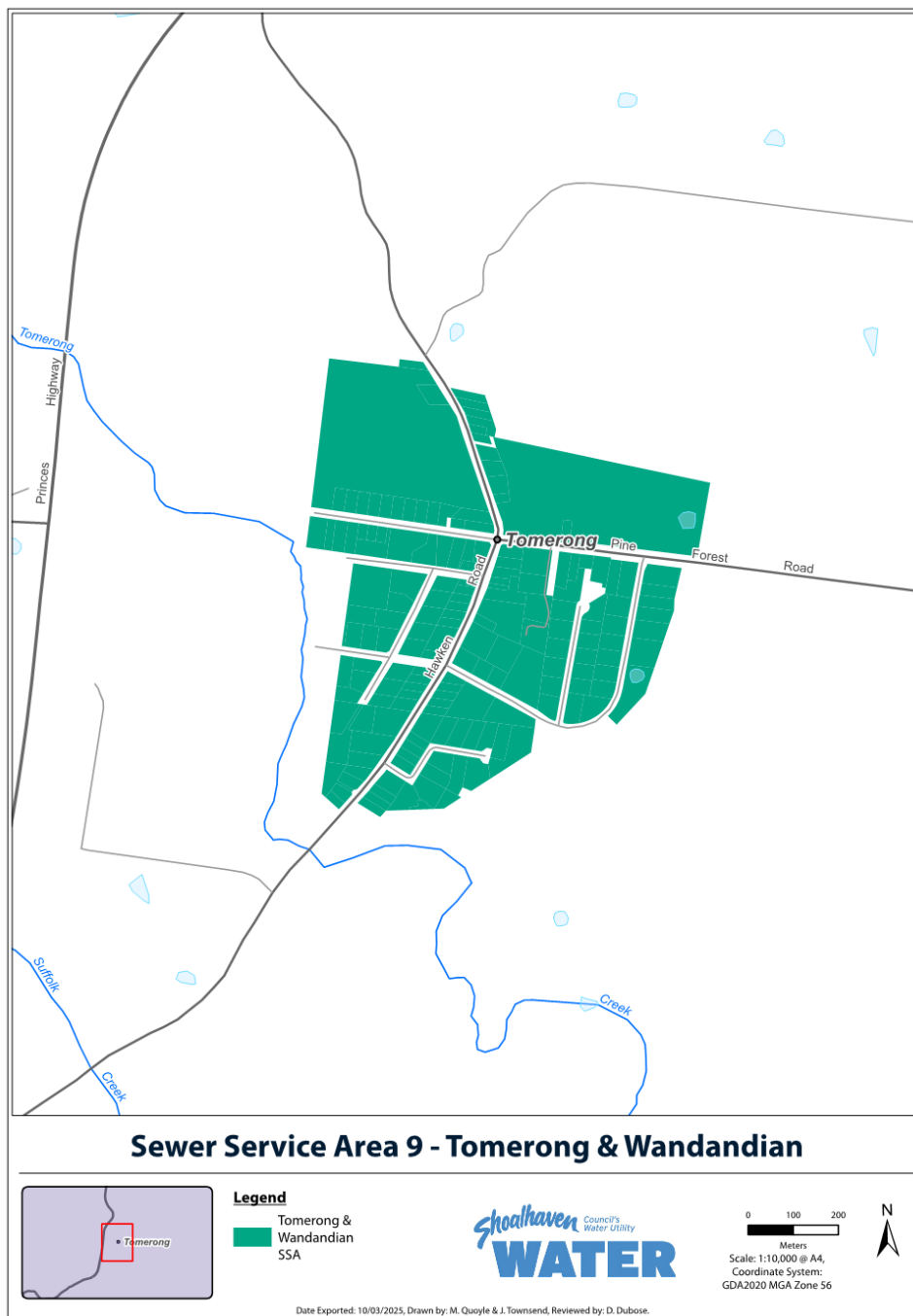


Figure 33- Sewer Service Area 9 - Tomerong & Wandandian

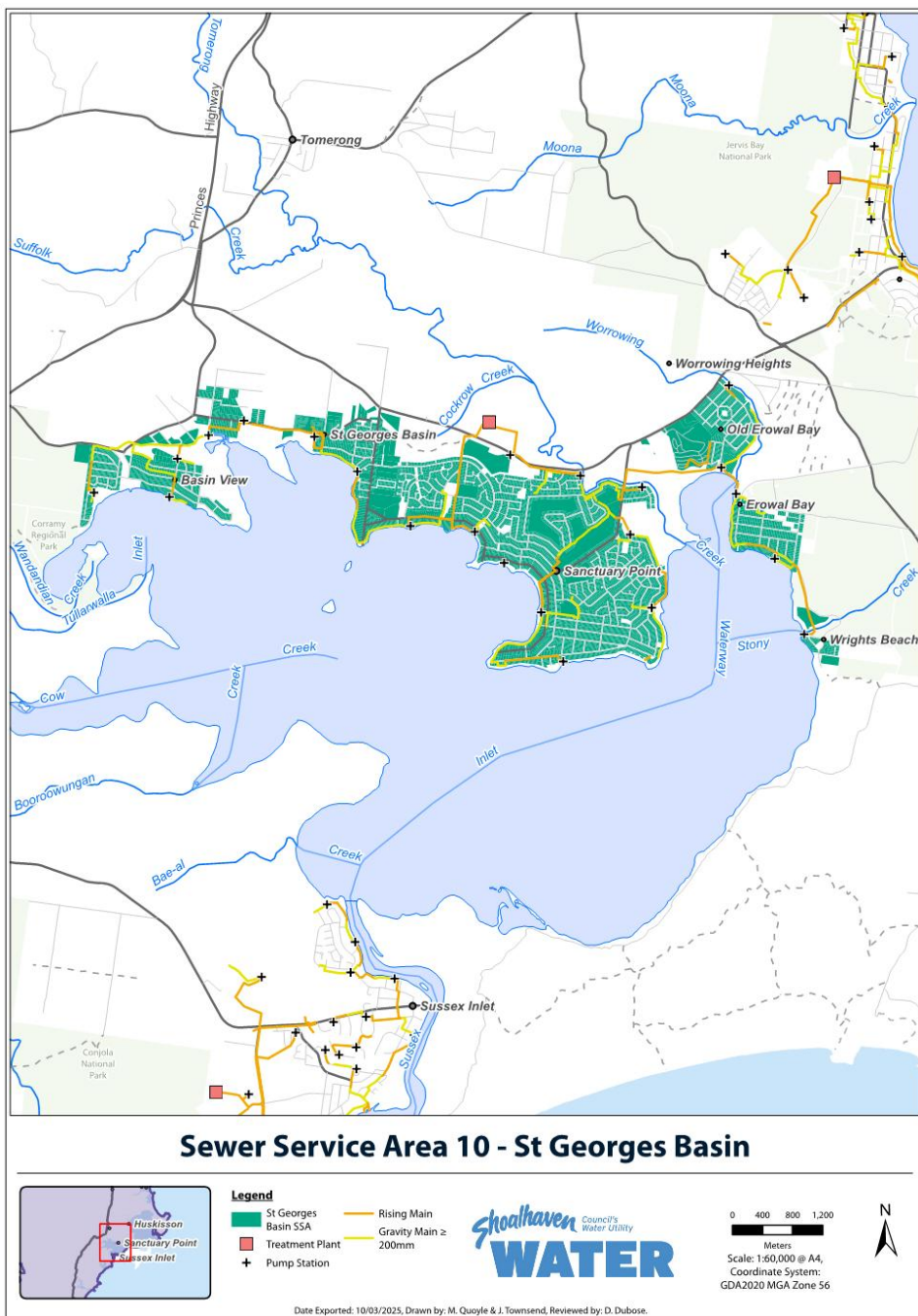


Figure 34 - Sewer Service Area 10 - St Georges Basin

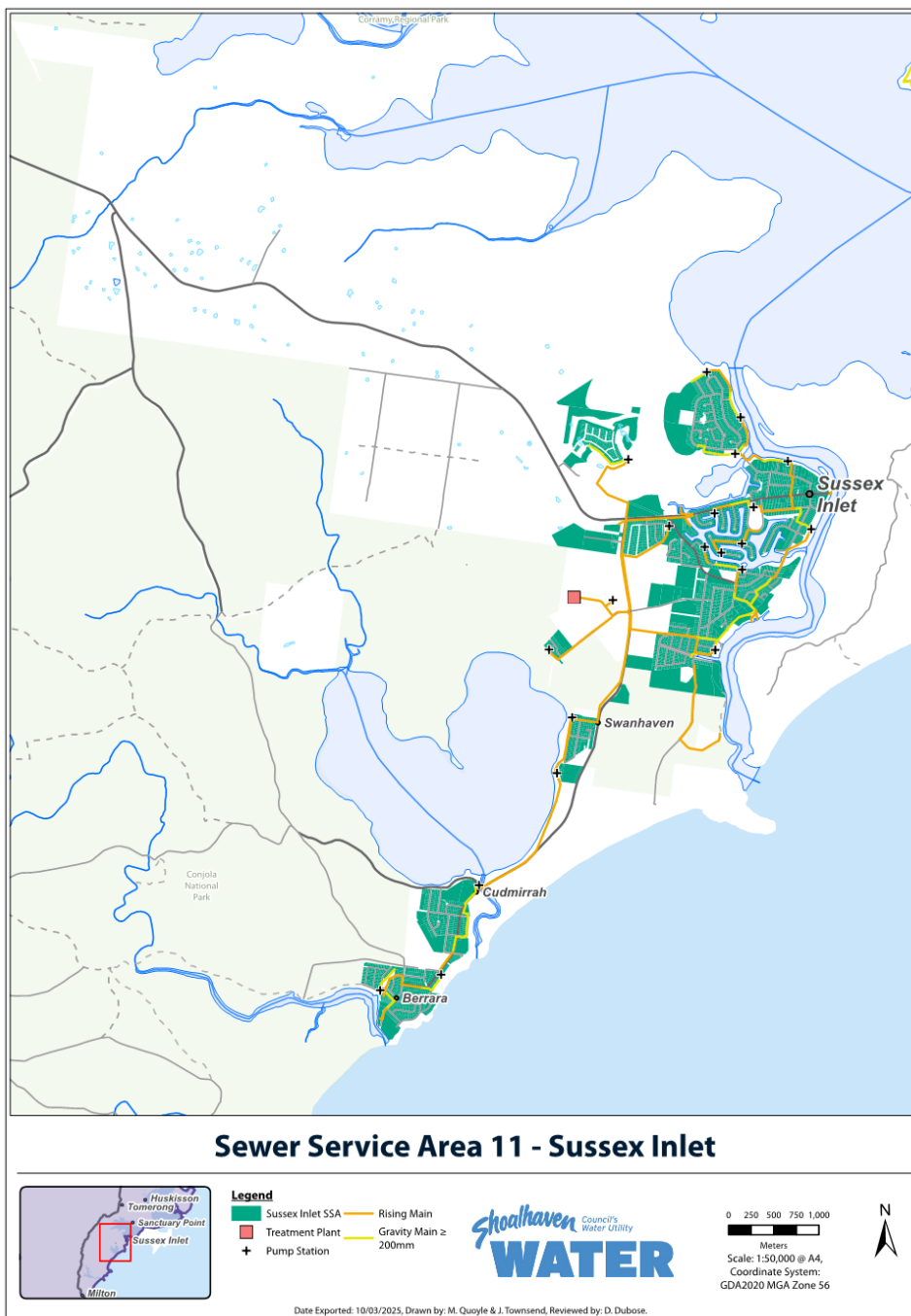


Figure 35 - Sewer Service Area 11 - Sussex Inlet

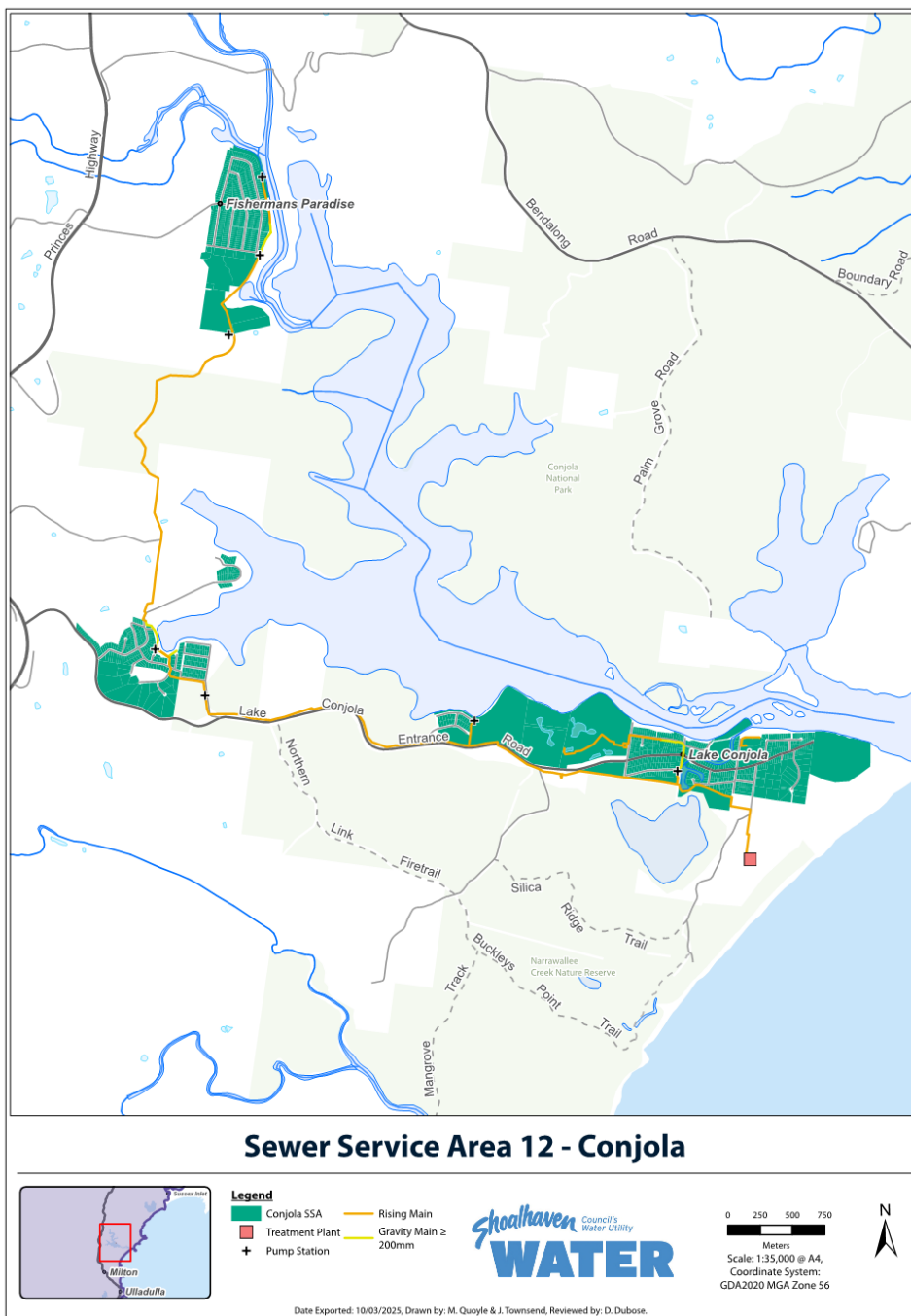


Figure 36 - Sewer Service Area 12 - Conjola

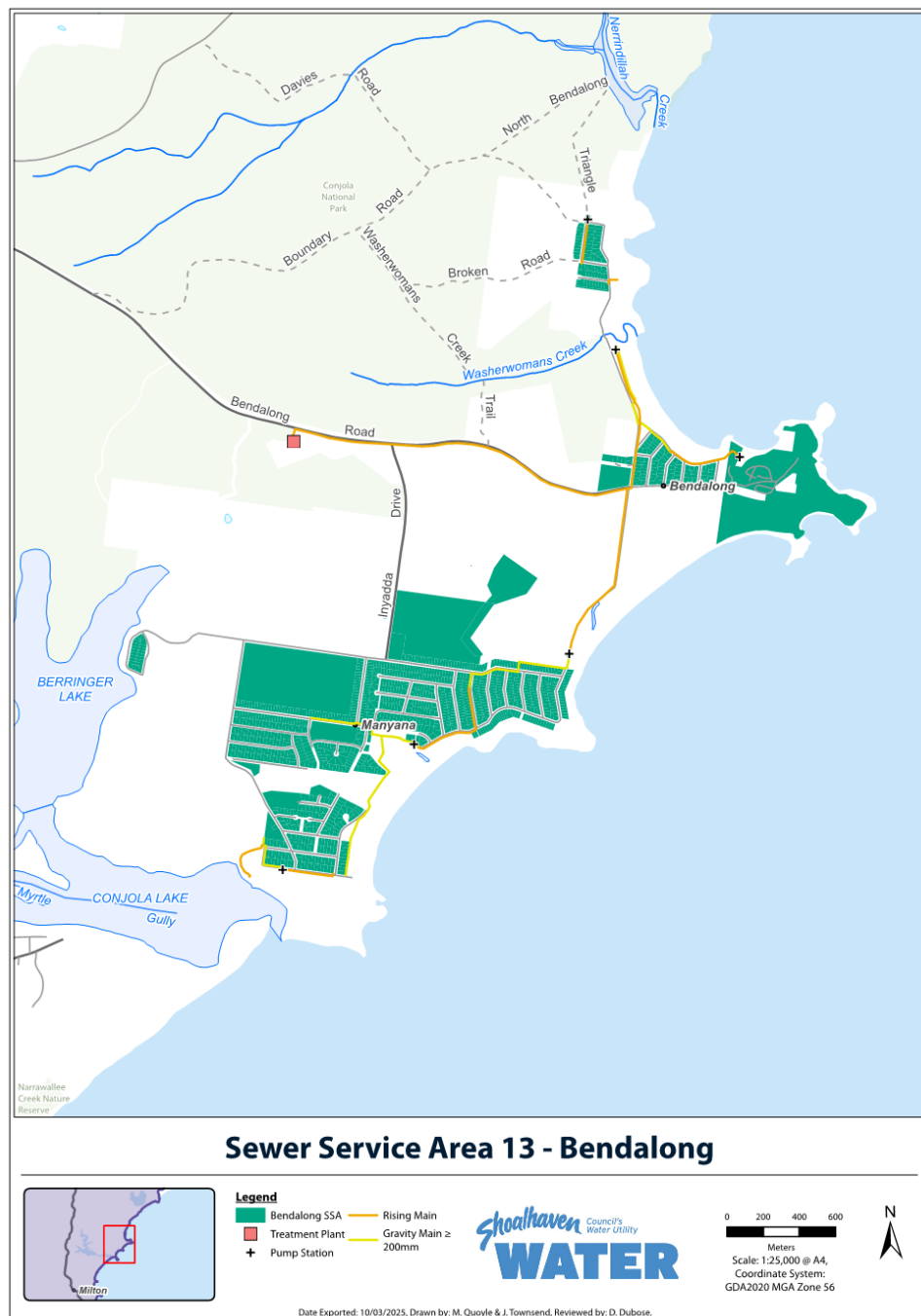


Figure 37 - Sewer Service Area 13 - Bandalong

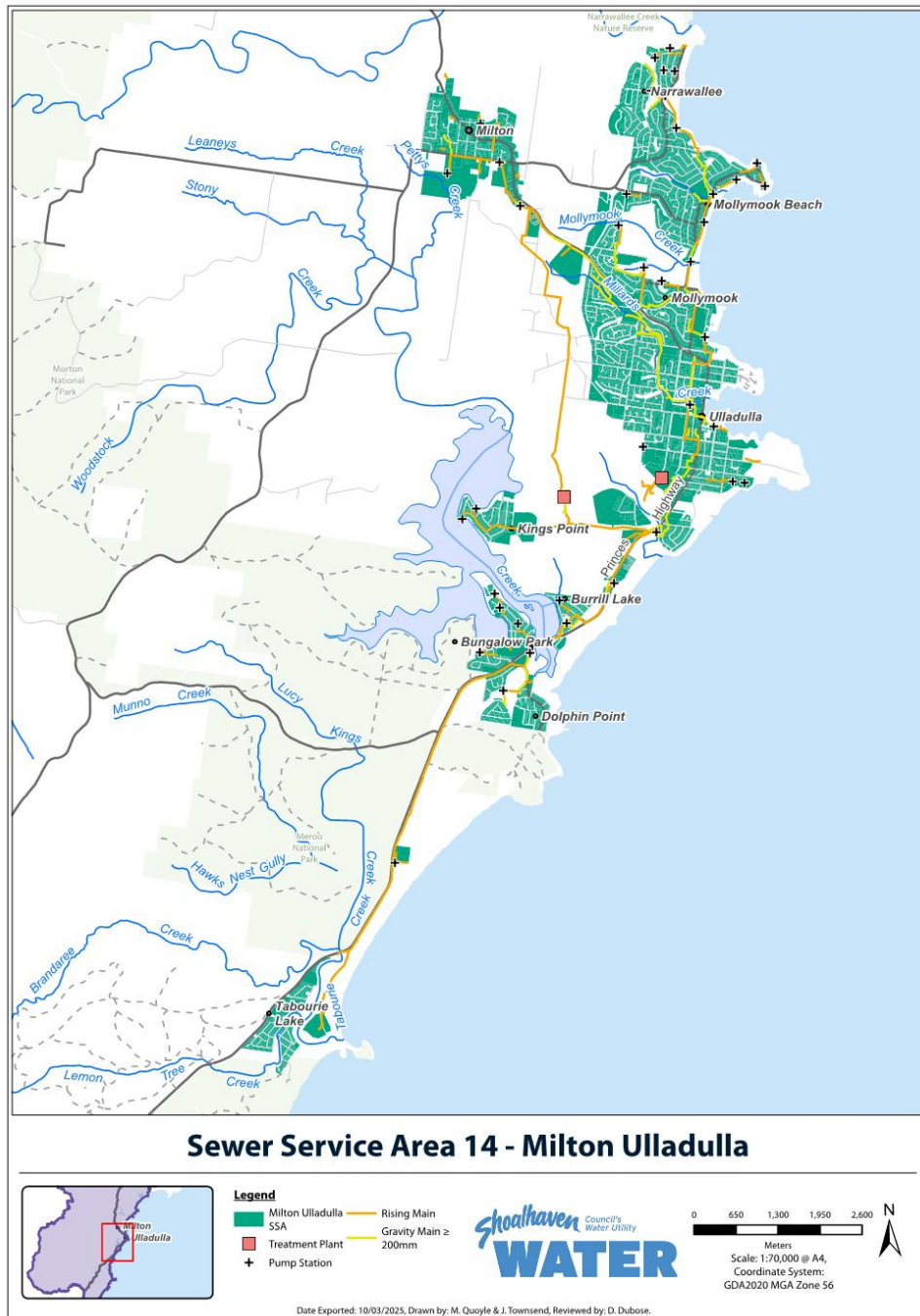


Figure 38 - Sewer Service Area 14 - Milton Ulladulla

Appendix C - Future Development Areas

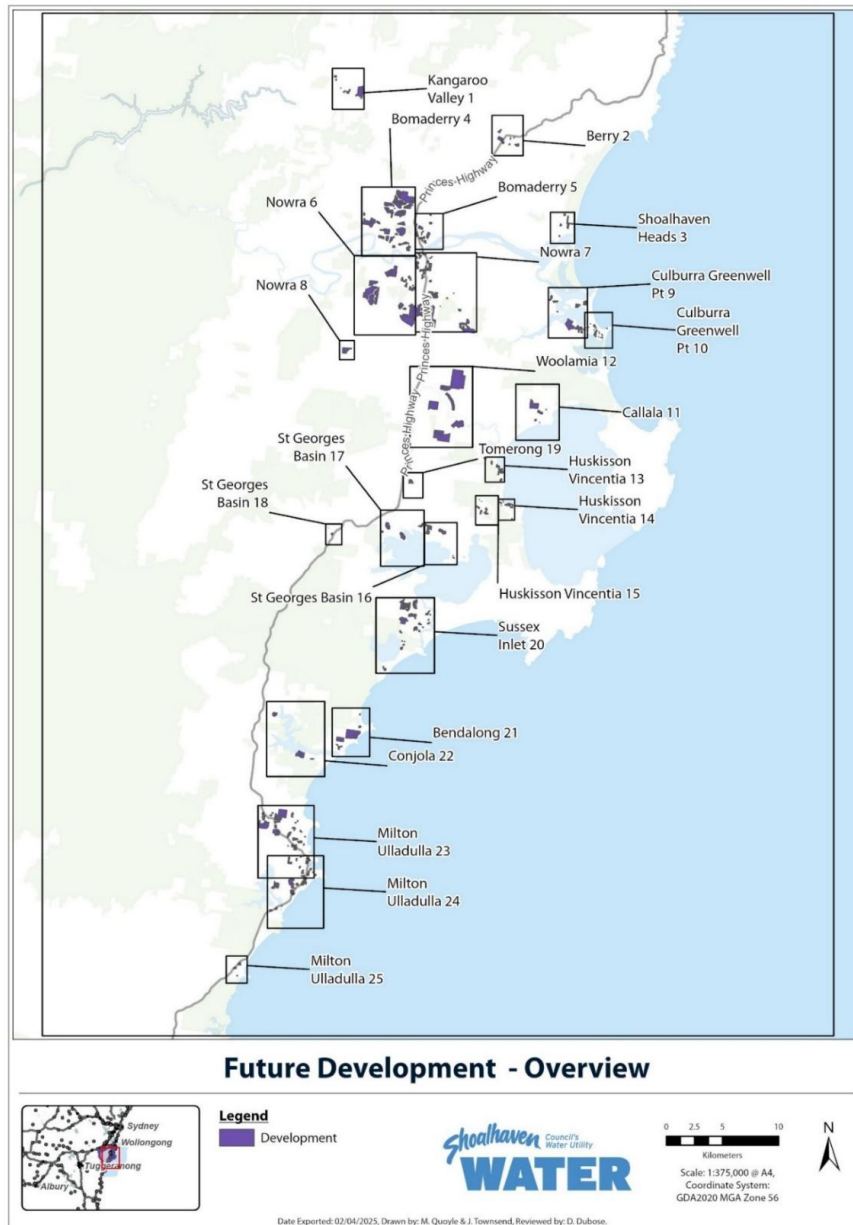


Figure 39 - Future Development Overview

CL25.177 - Attachment 1



Figure 40 - Future Development 1 - Kangaroo Valley

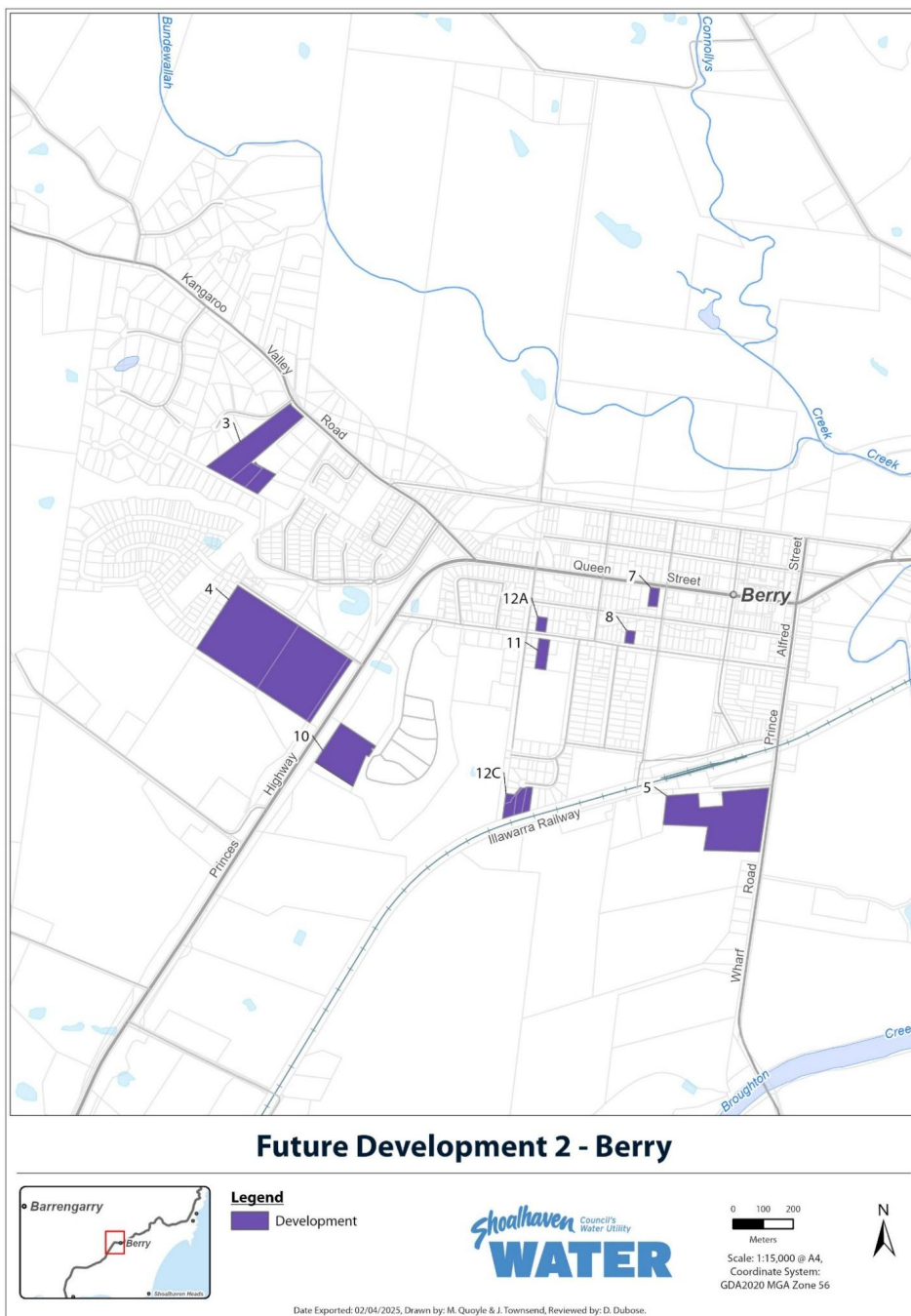


Figure 41 - Future Development 2 - Berry



Figure 42 - Future Development 3 - Shoalhaven Heads

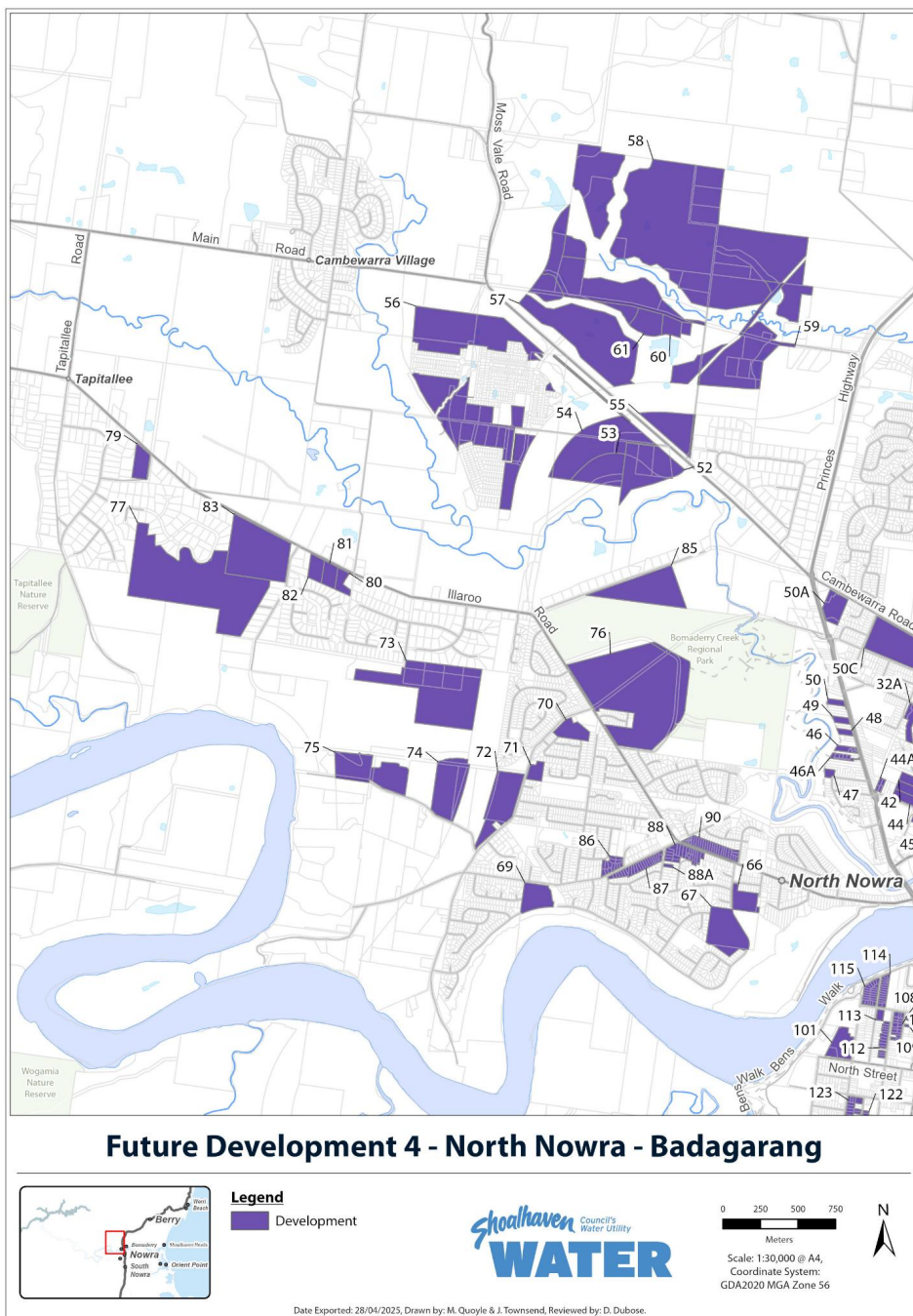


Figure 43 - Future Development 4 – North Nowra - Badagarang

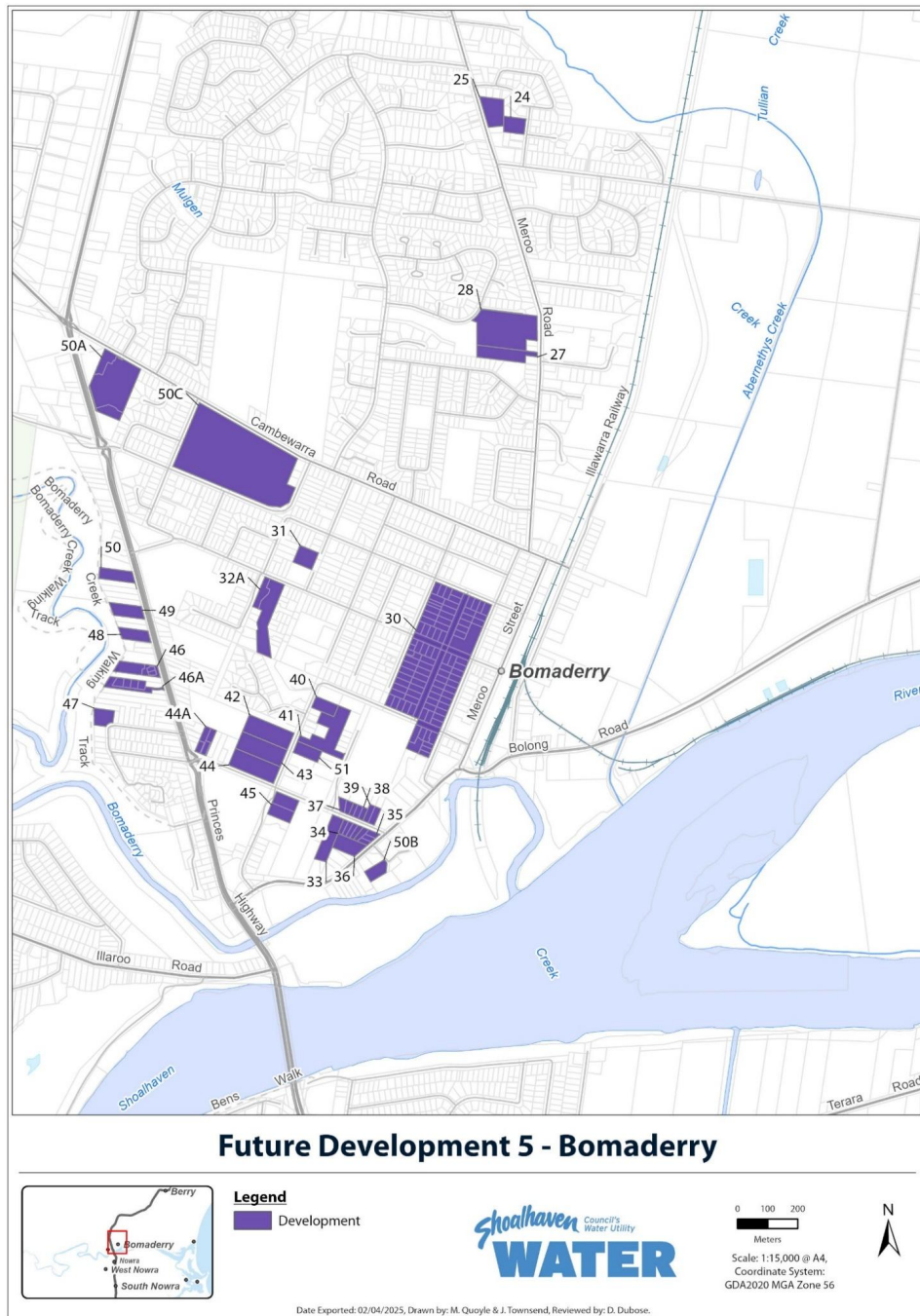


Figure 44 - Future Development 5 - Bomaderry

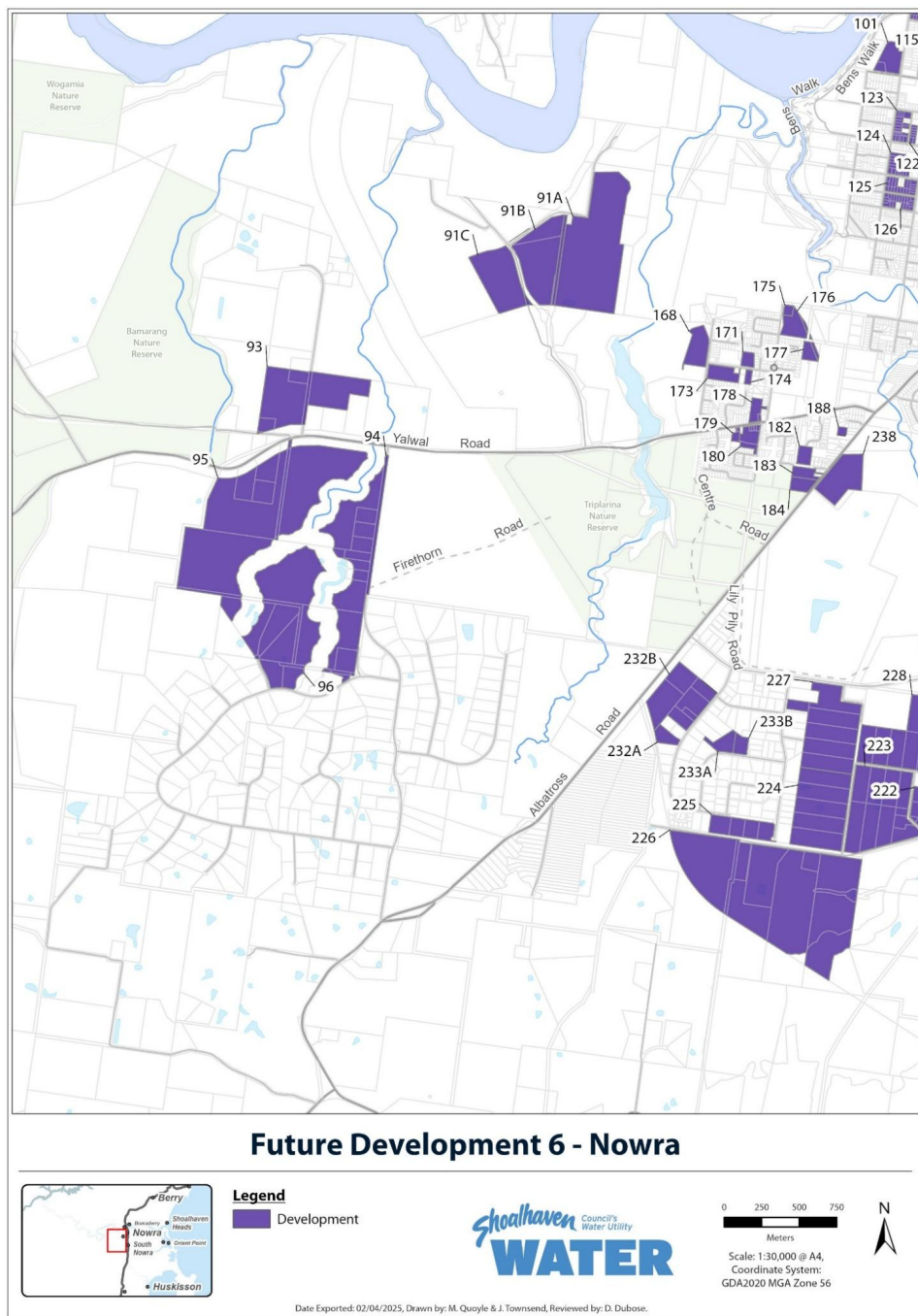


Figure 45 - Future Development 6 - Nowra

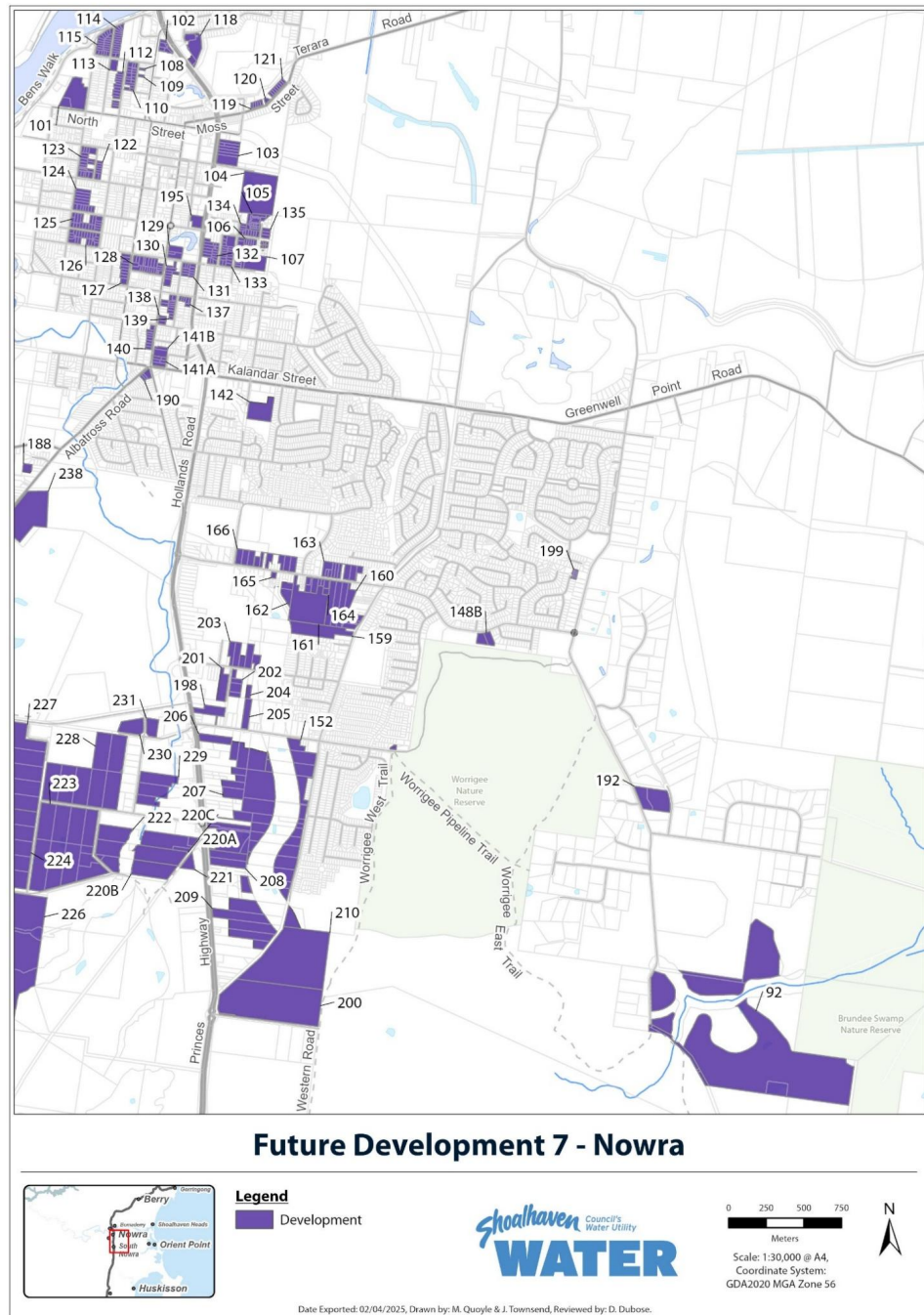


Figure 46 - Future Development 7- Nowra



Figure 47 - Future Development 8 - Nowra

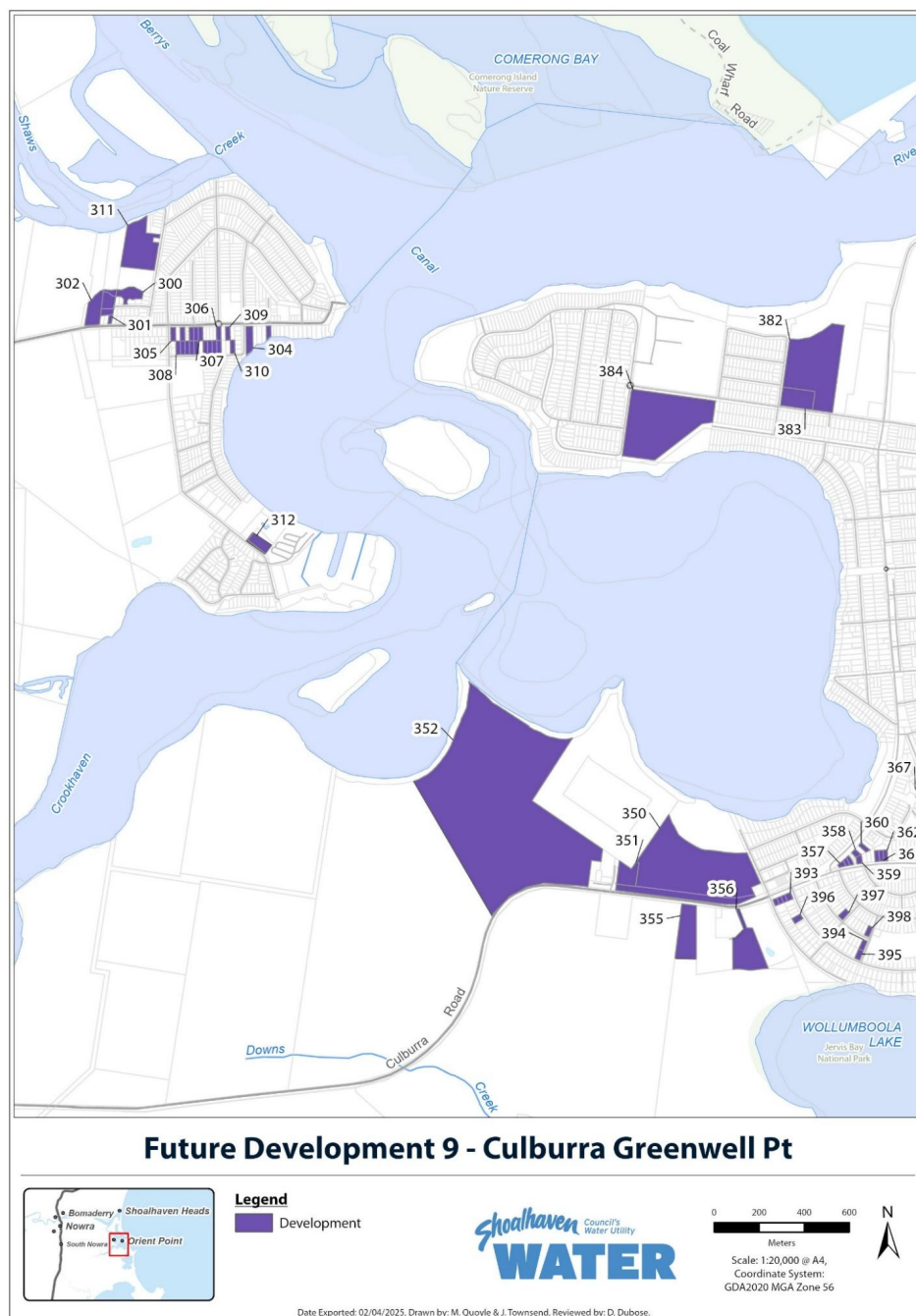


Figure 48 - Future Development 9 - Culburra Greenwell Pt

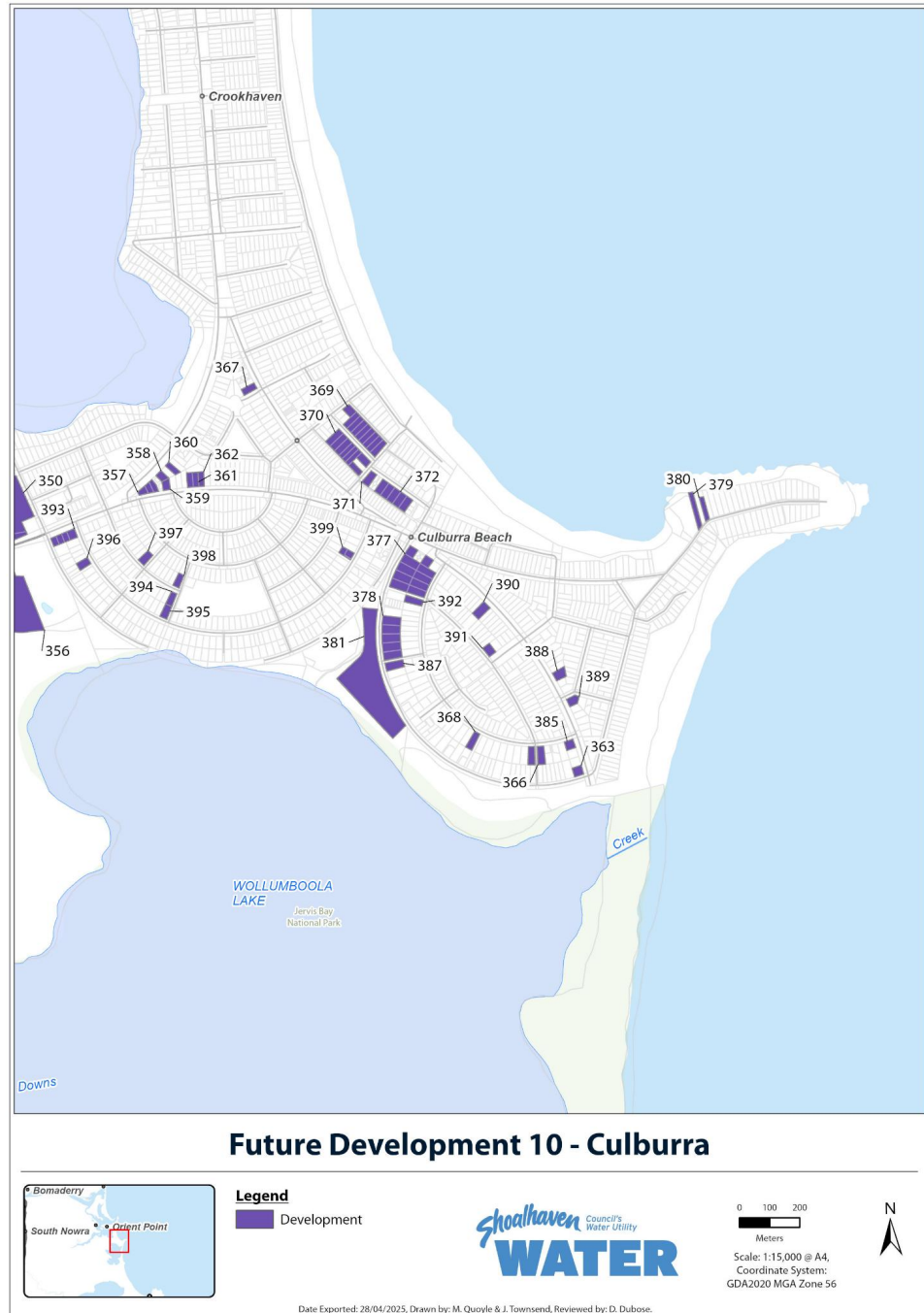


Figure 49 - Future Development 10 - Culburra

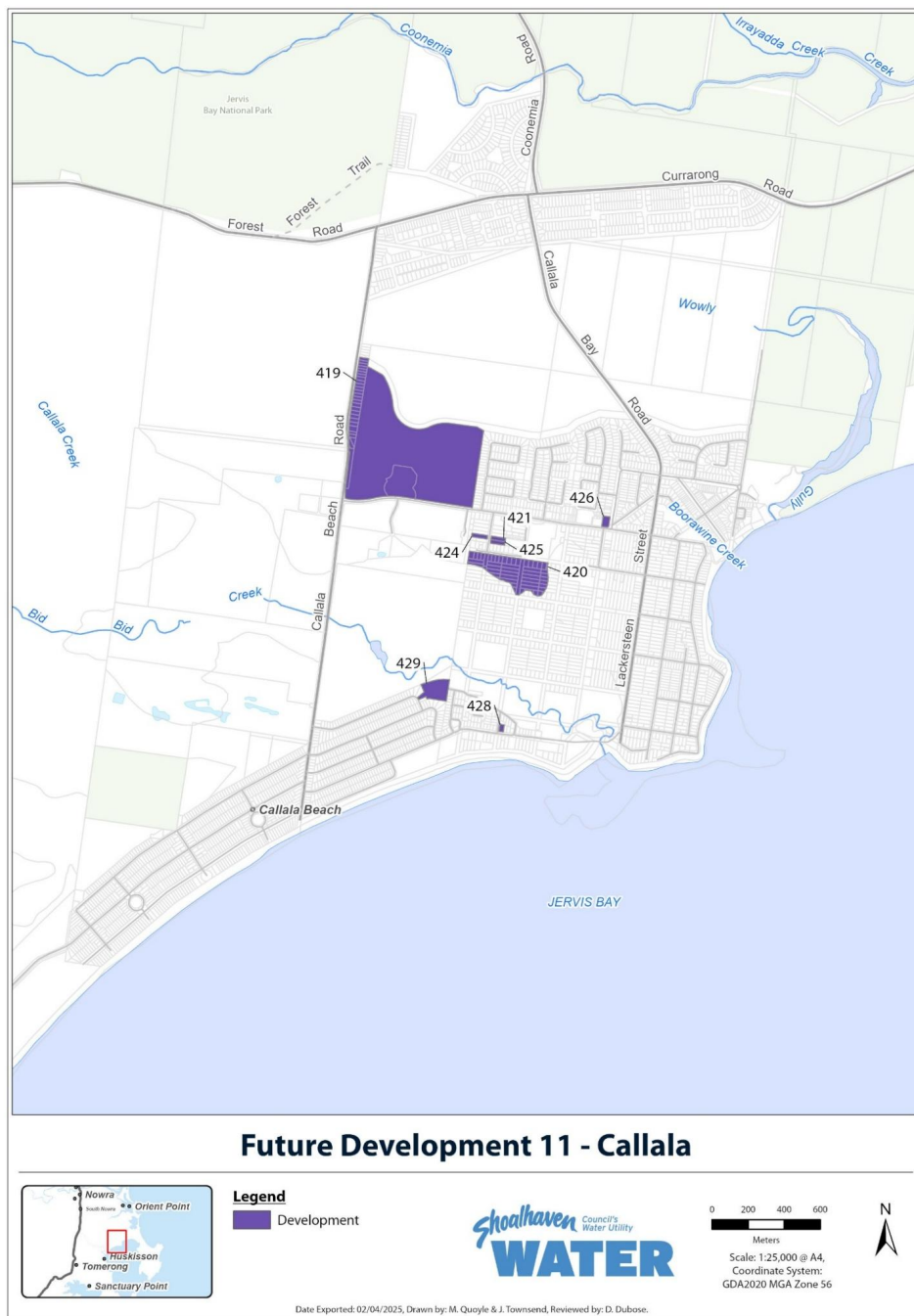


Figure 50 - Future Development 11 - Callala

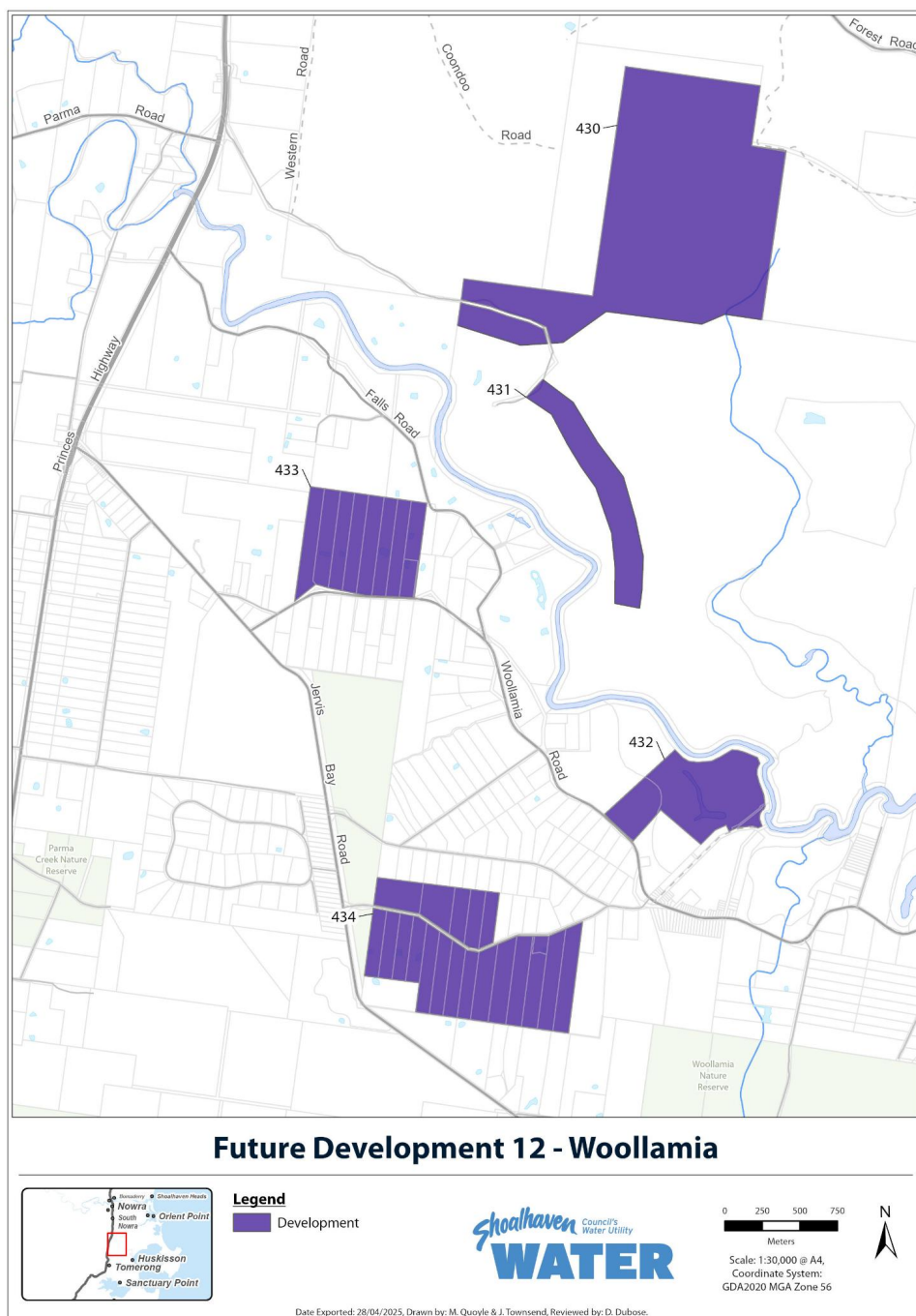


Figure 51 - Future Development 12 - Woollamia

CL25.177 - Attachment 1

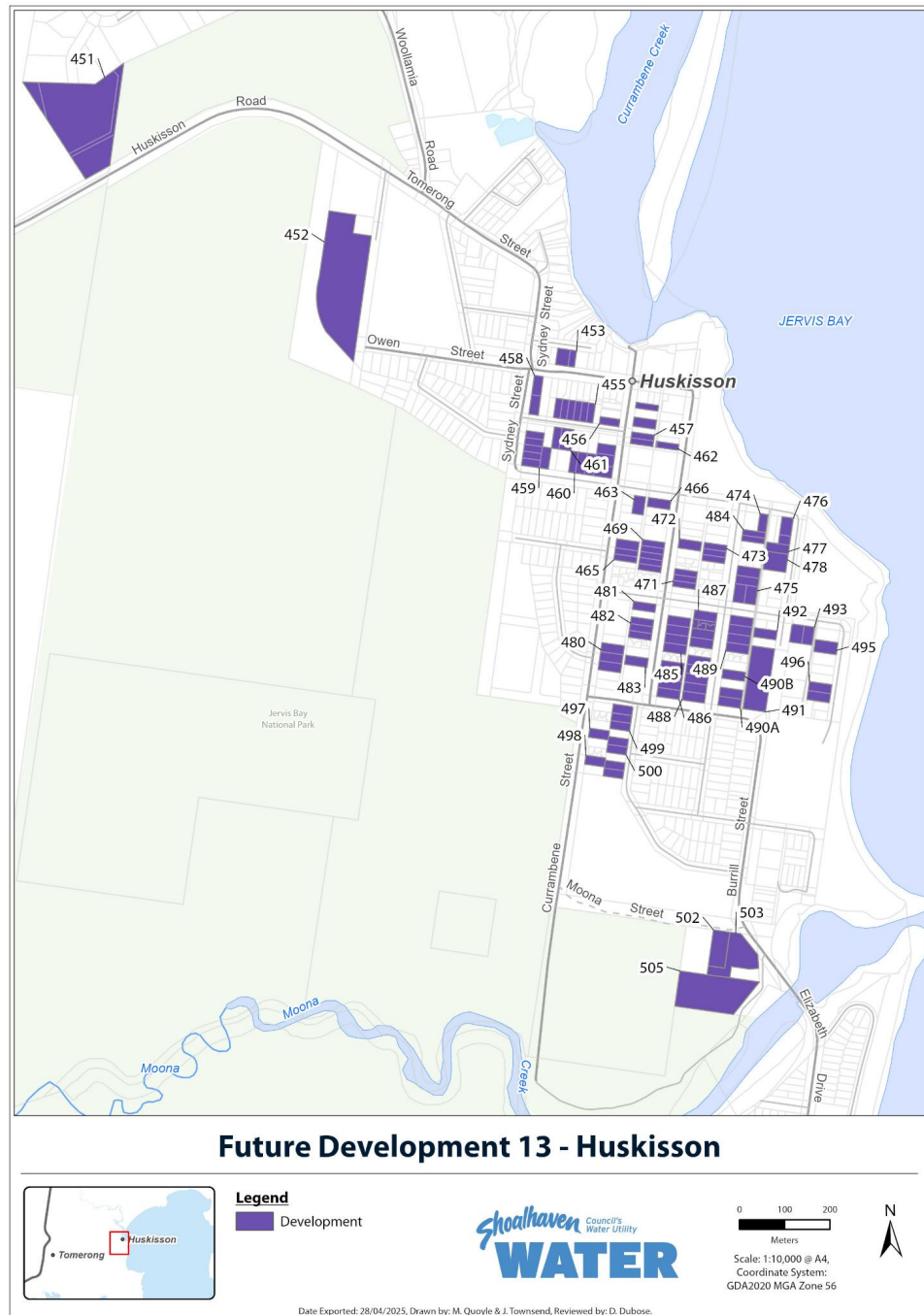


Figure 52 - Future Development 13 - Huskisson

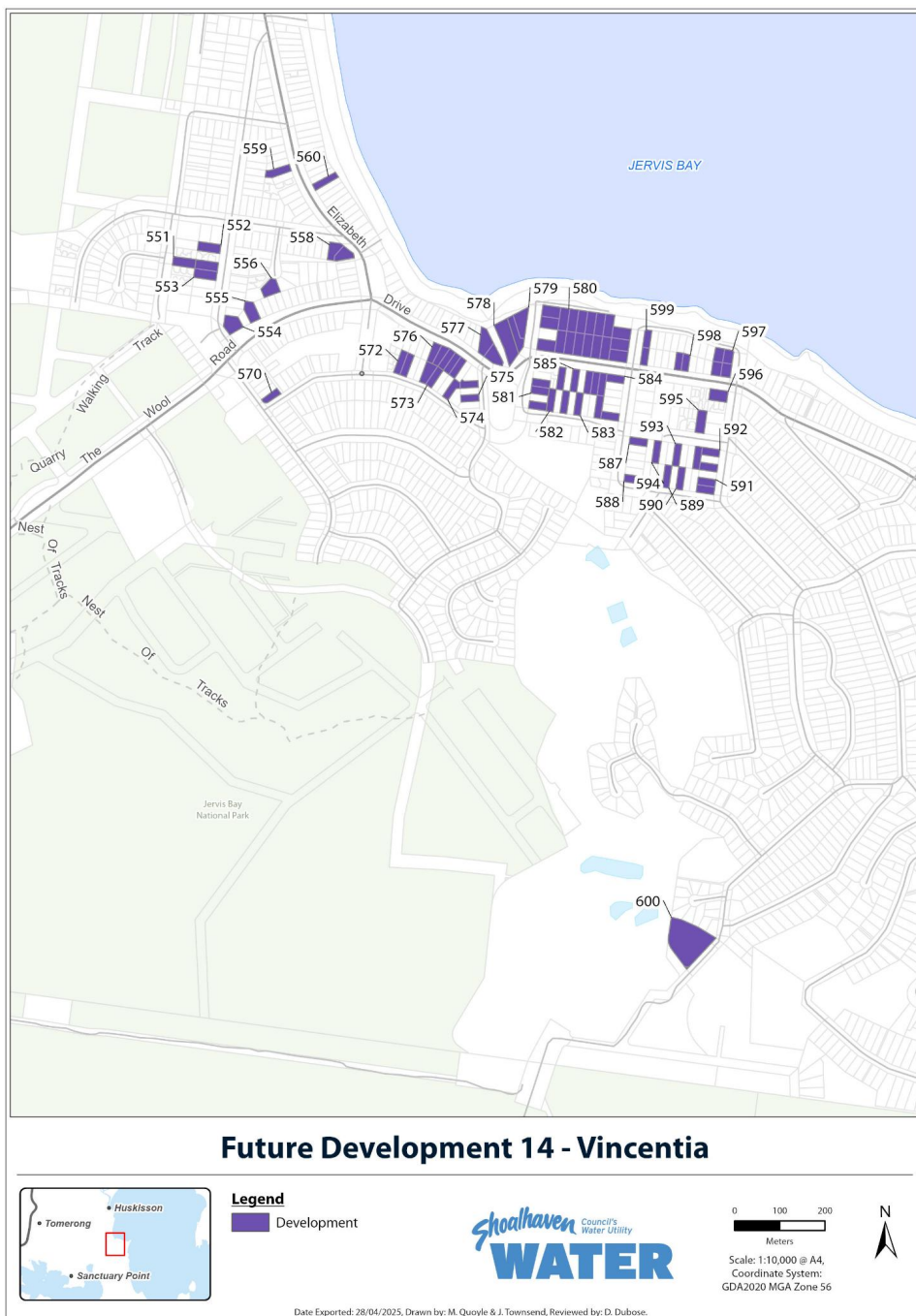


Figure 53 - Future Development 14 - Vincentia

CL25.177 - Attachment 1

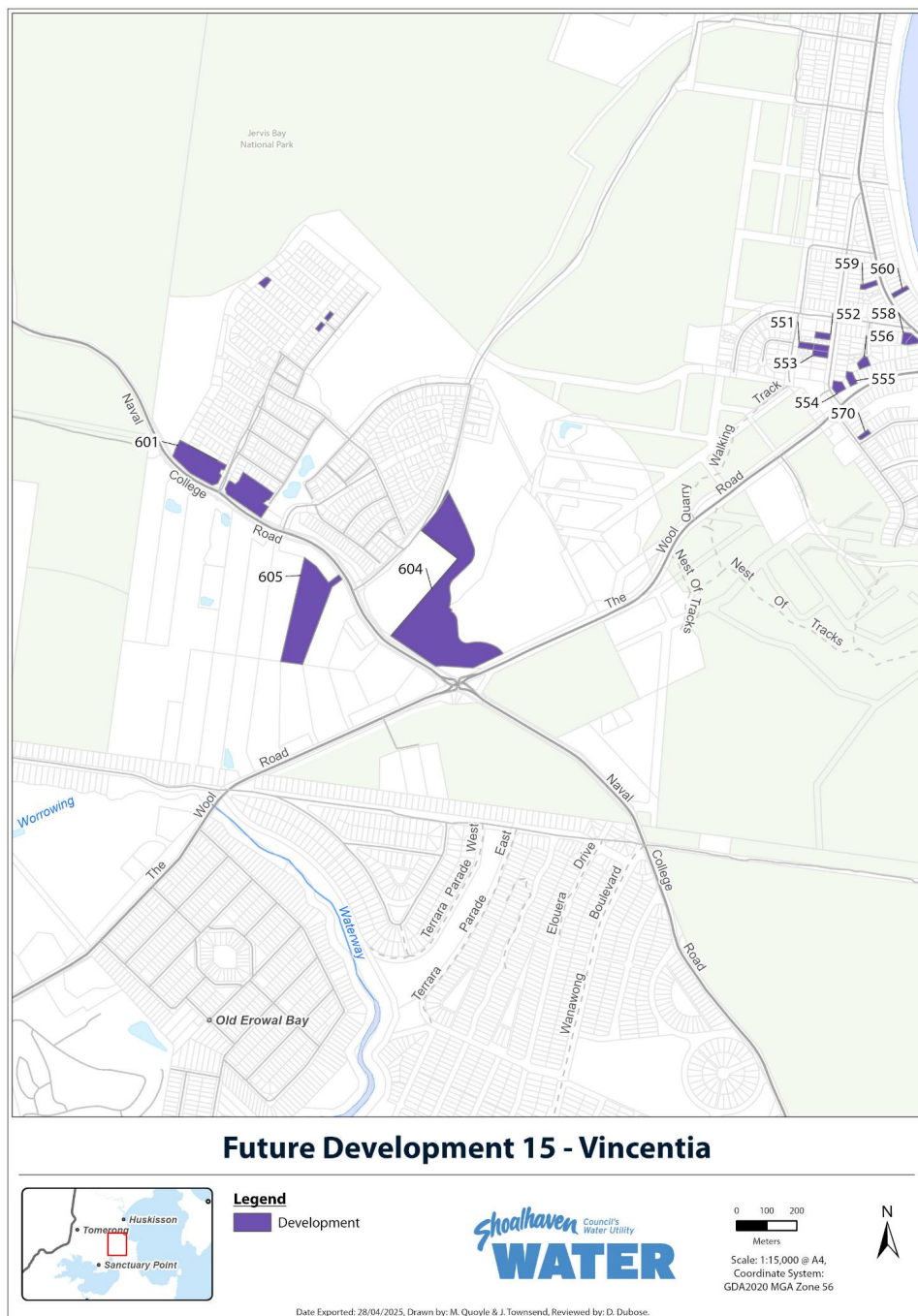


Figure 54 - Future Development 15 - Vincentia

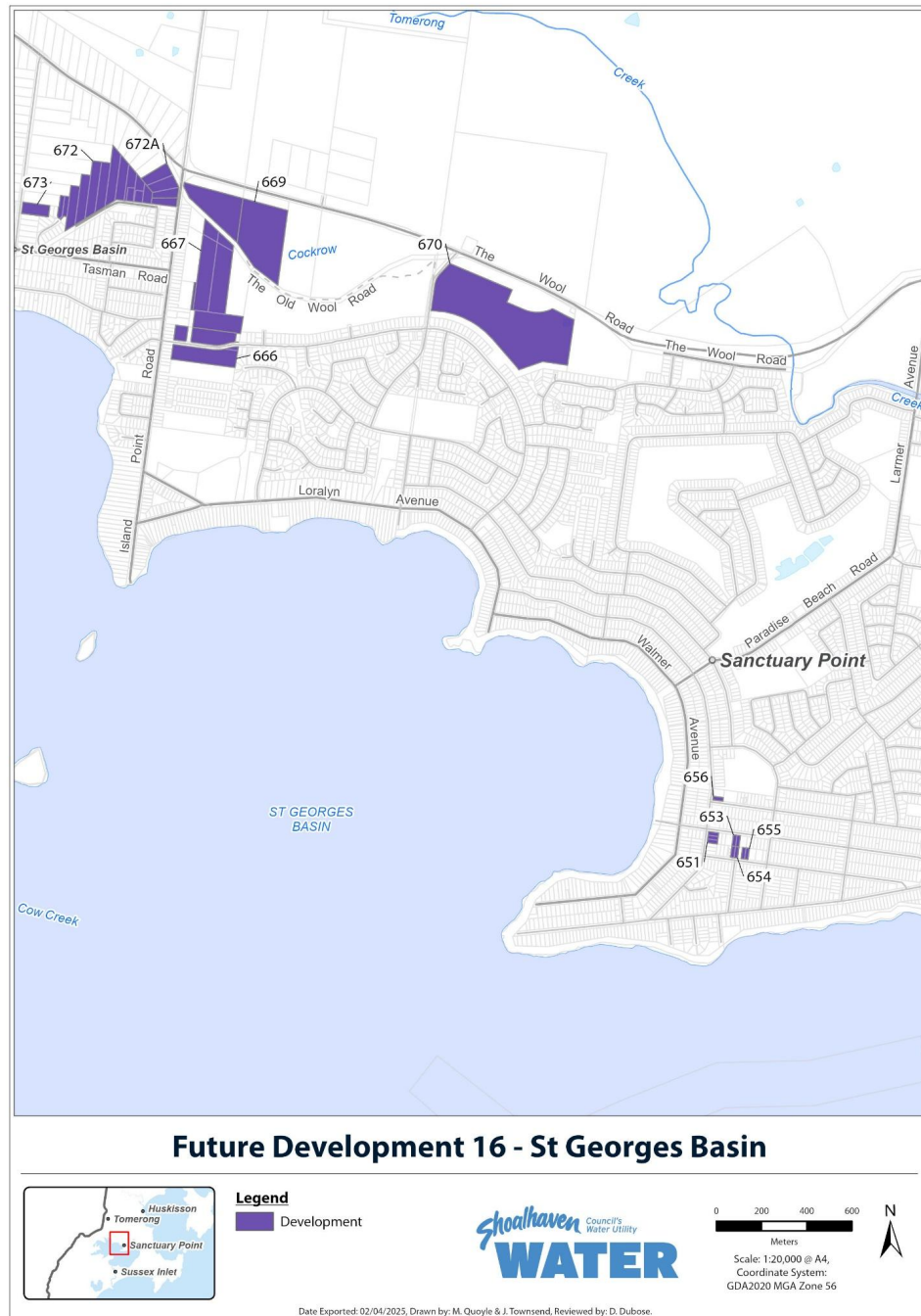


Figure 55 - Future Development 16 - St Georges Basin

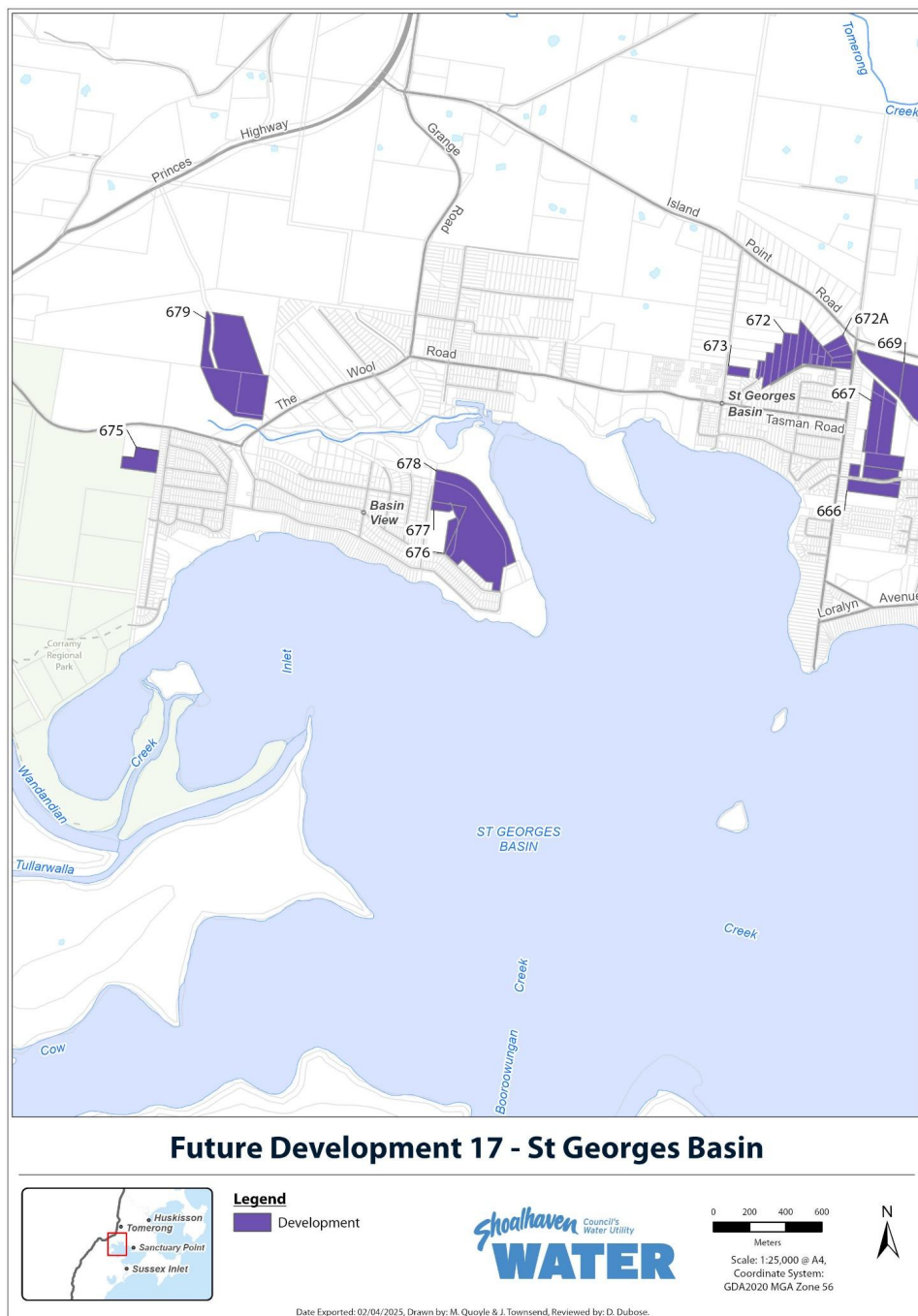


Figure 56 - Future Development 17 - St Georges Basin

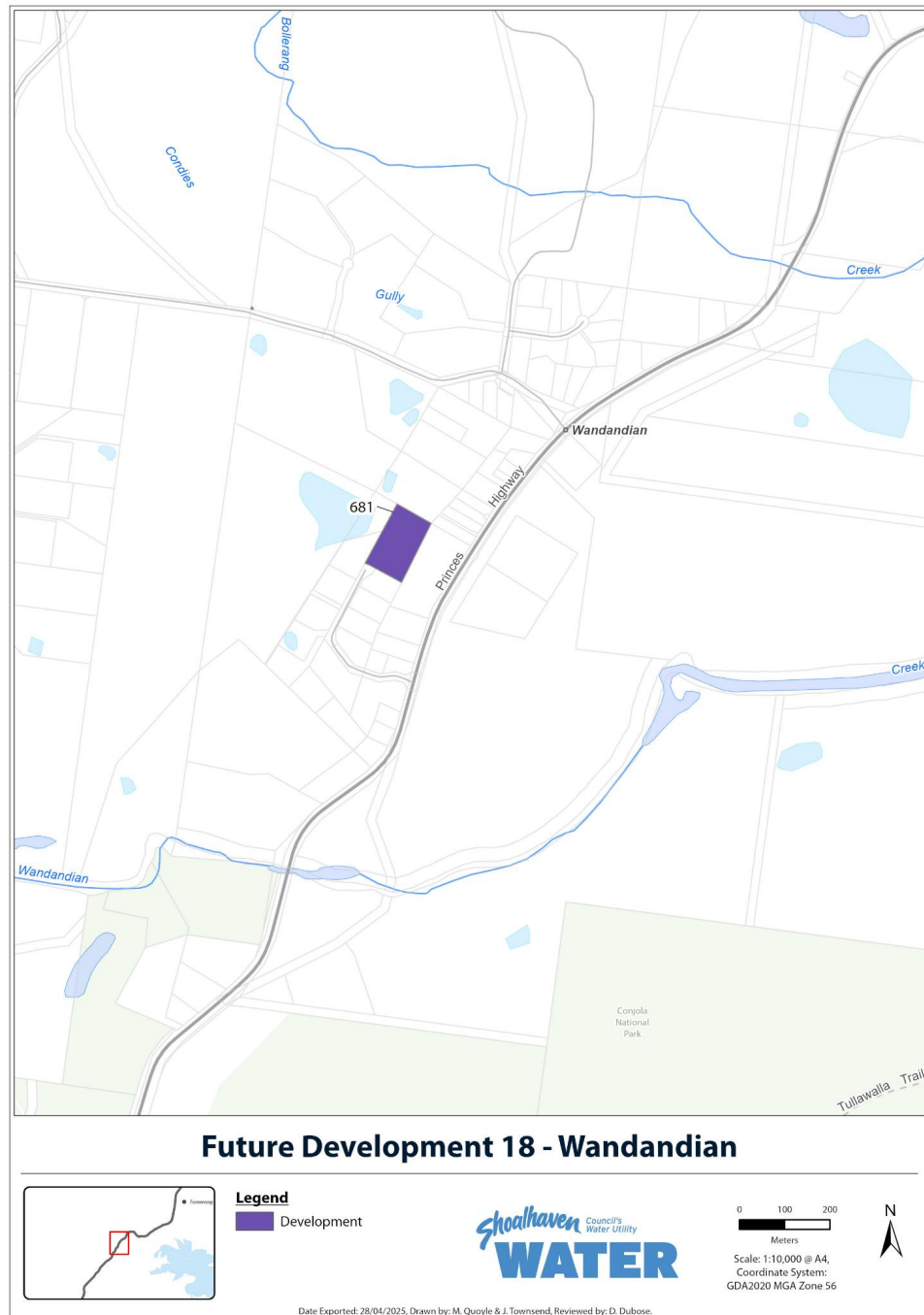


Figure 57 - Future Development 18 - Wandandian

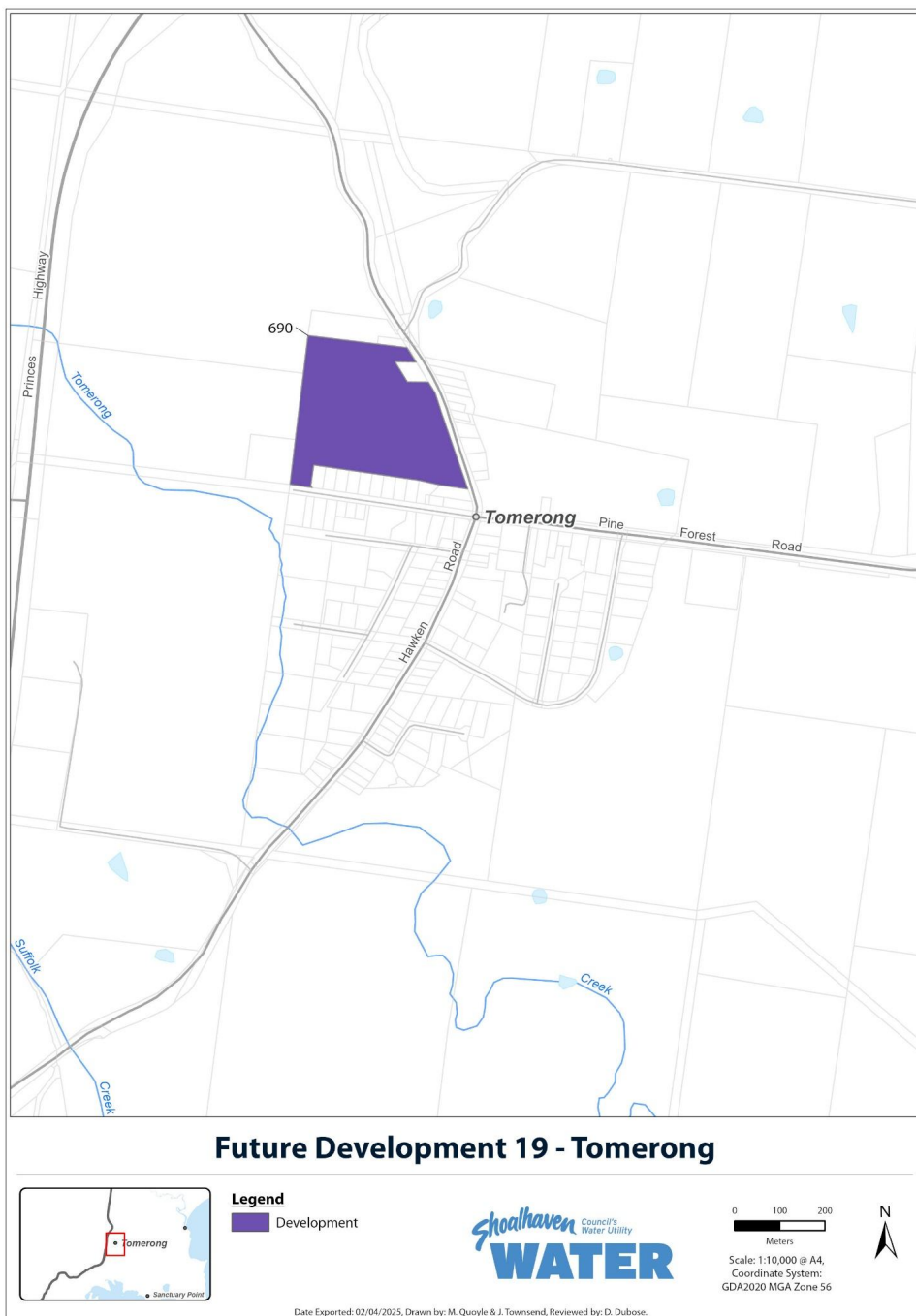


Figure 58 - Future Development 19 - Tomerong

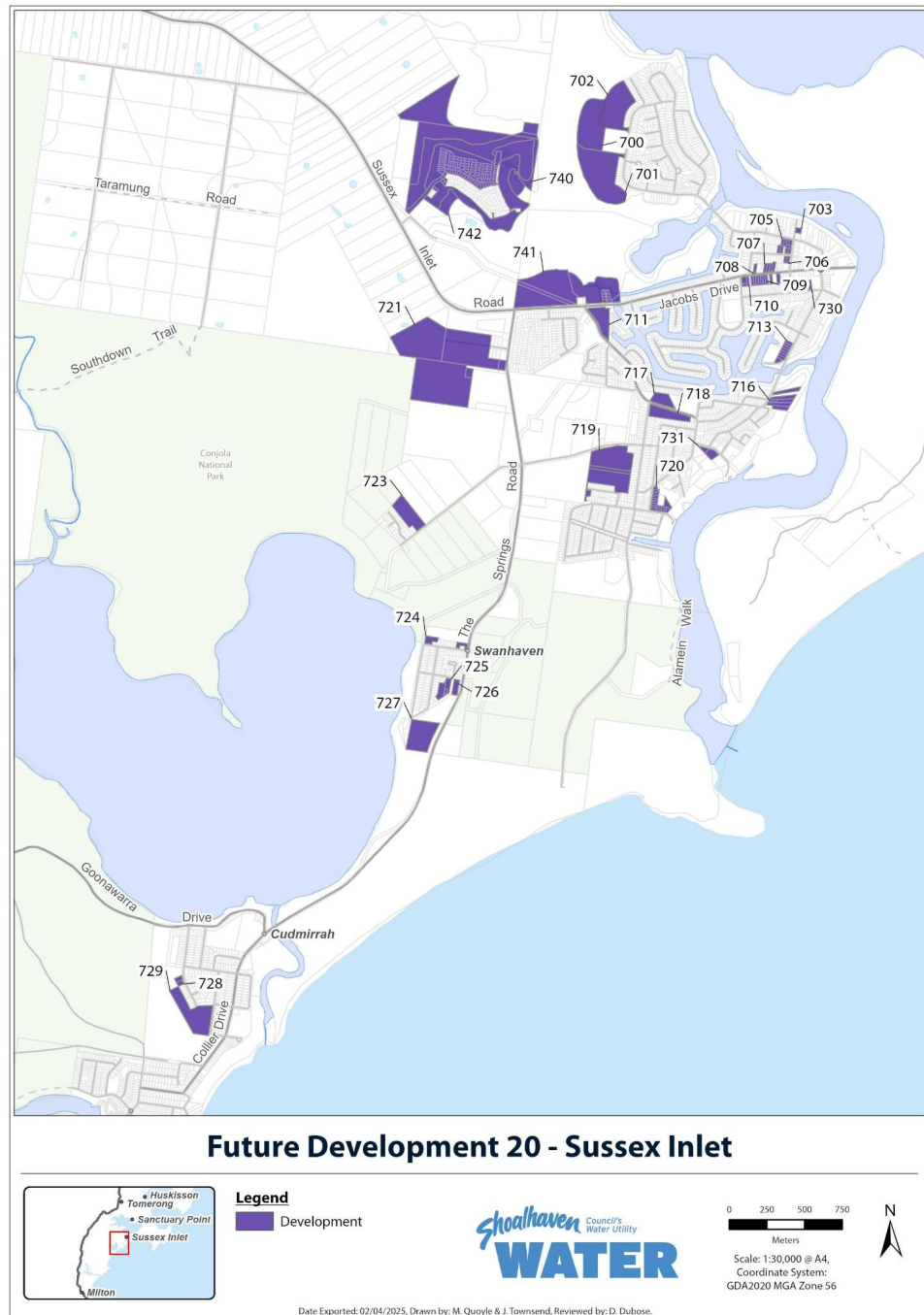


Figure 59 - Future Development 20 - Sussex Inlet

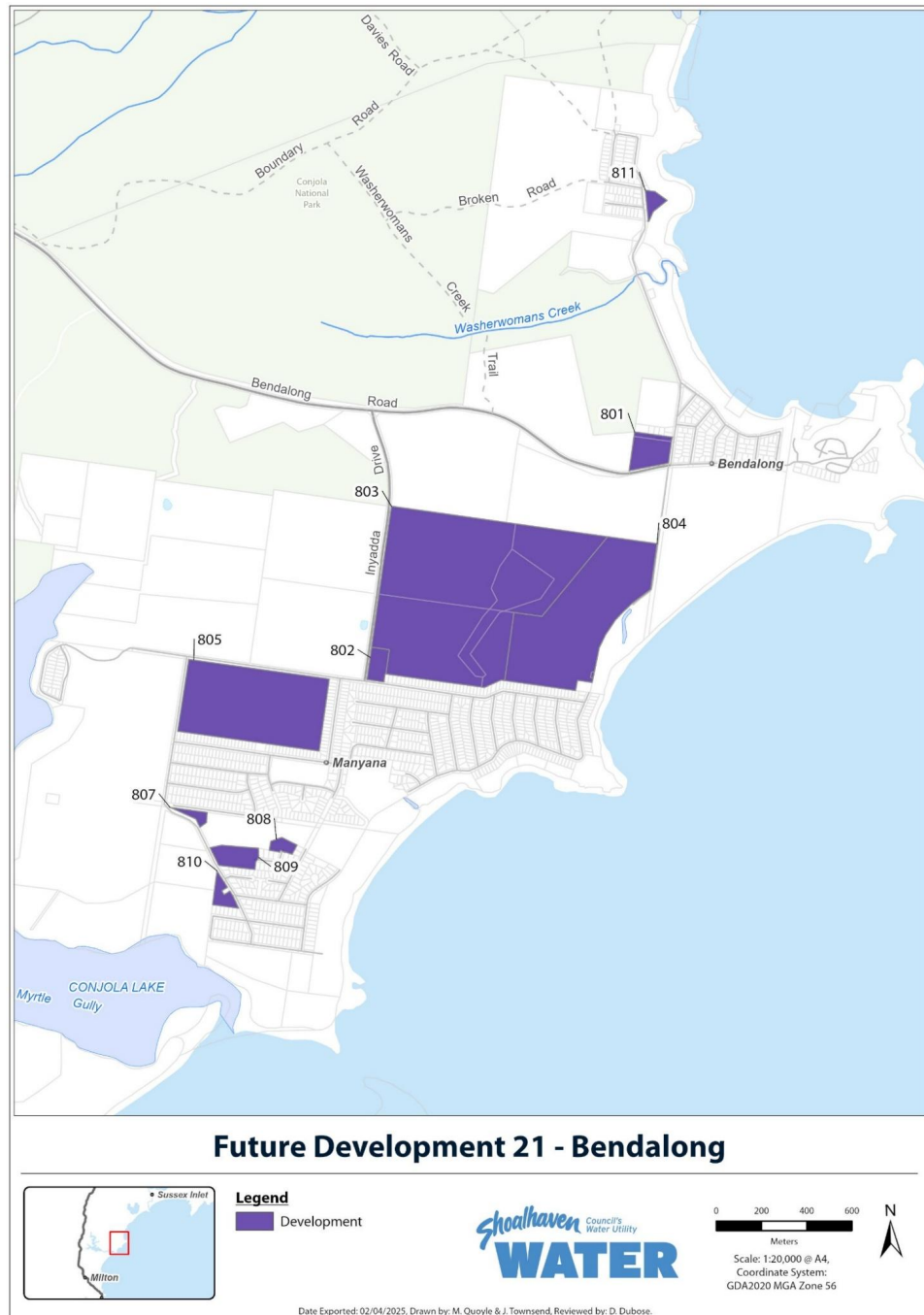


Figure 60 - Future Development 21 - Bendalong

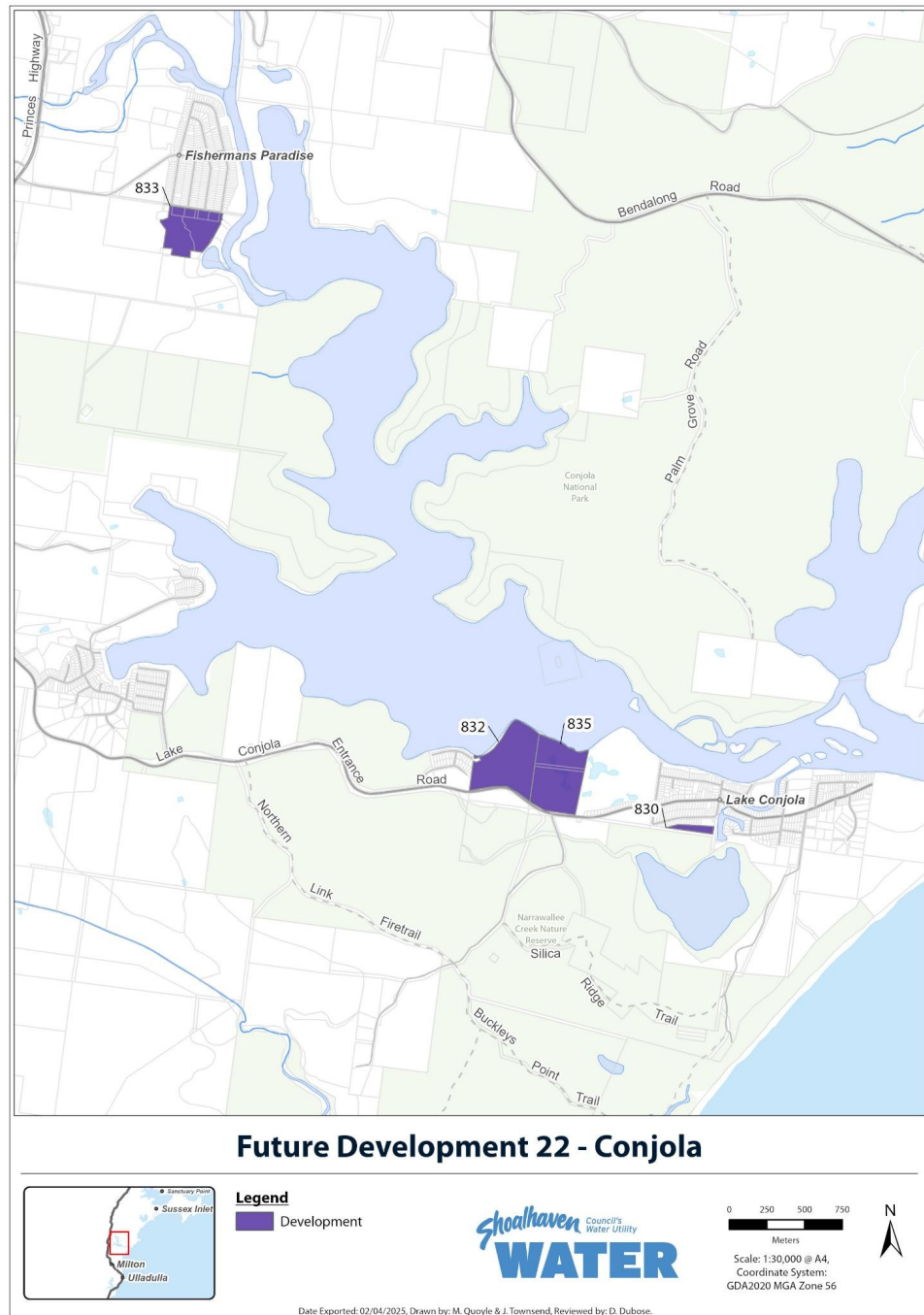


Figure 61 - Future Development 22 - Conjola

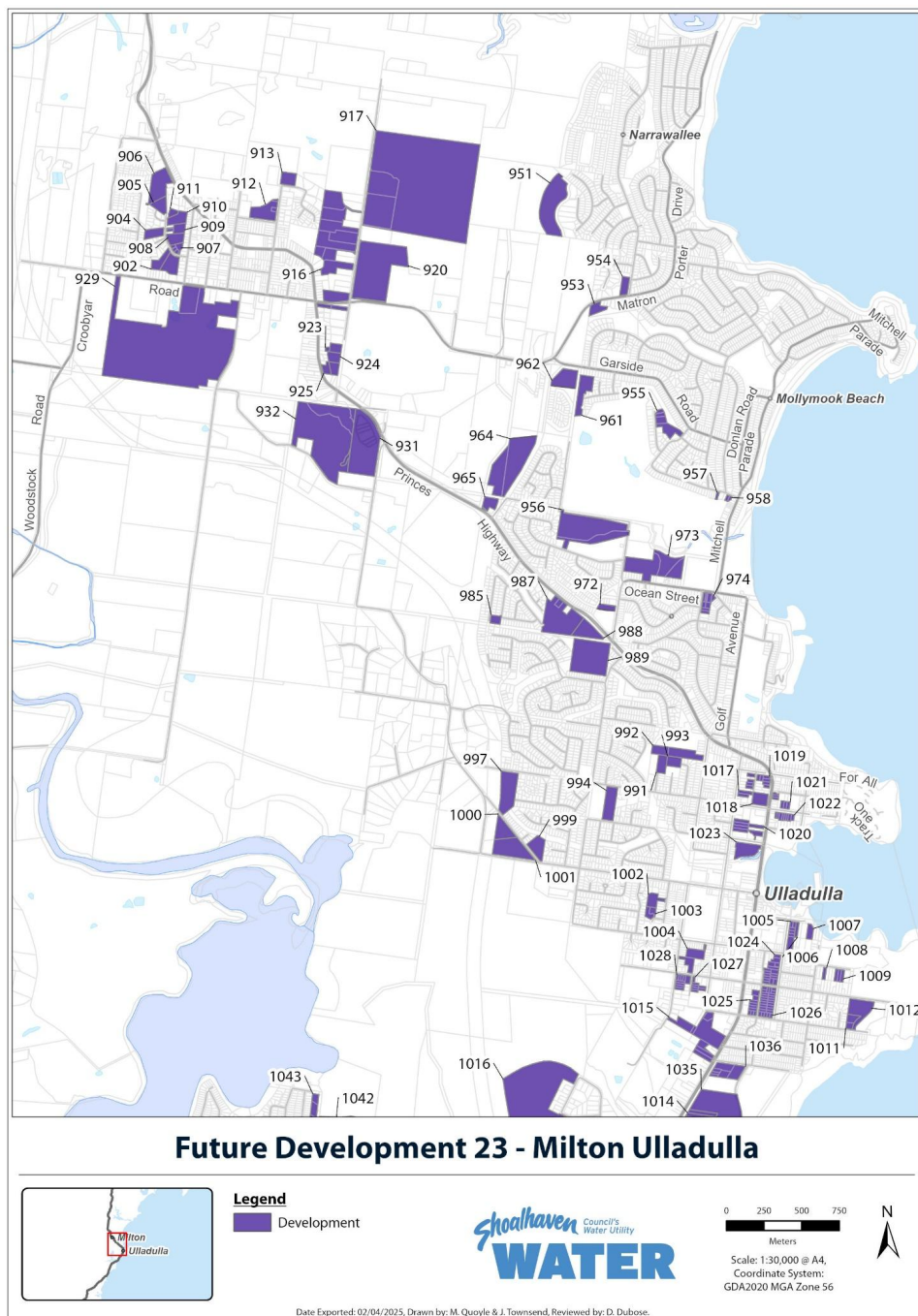


Figure 62 - Future Development 23 - Milton Ulladulla

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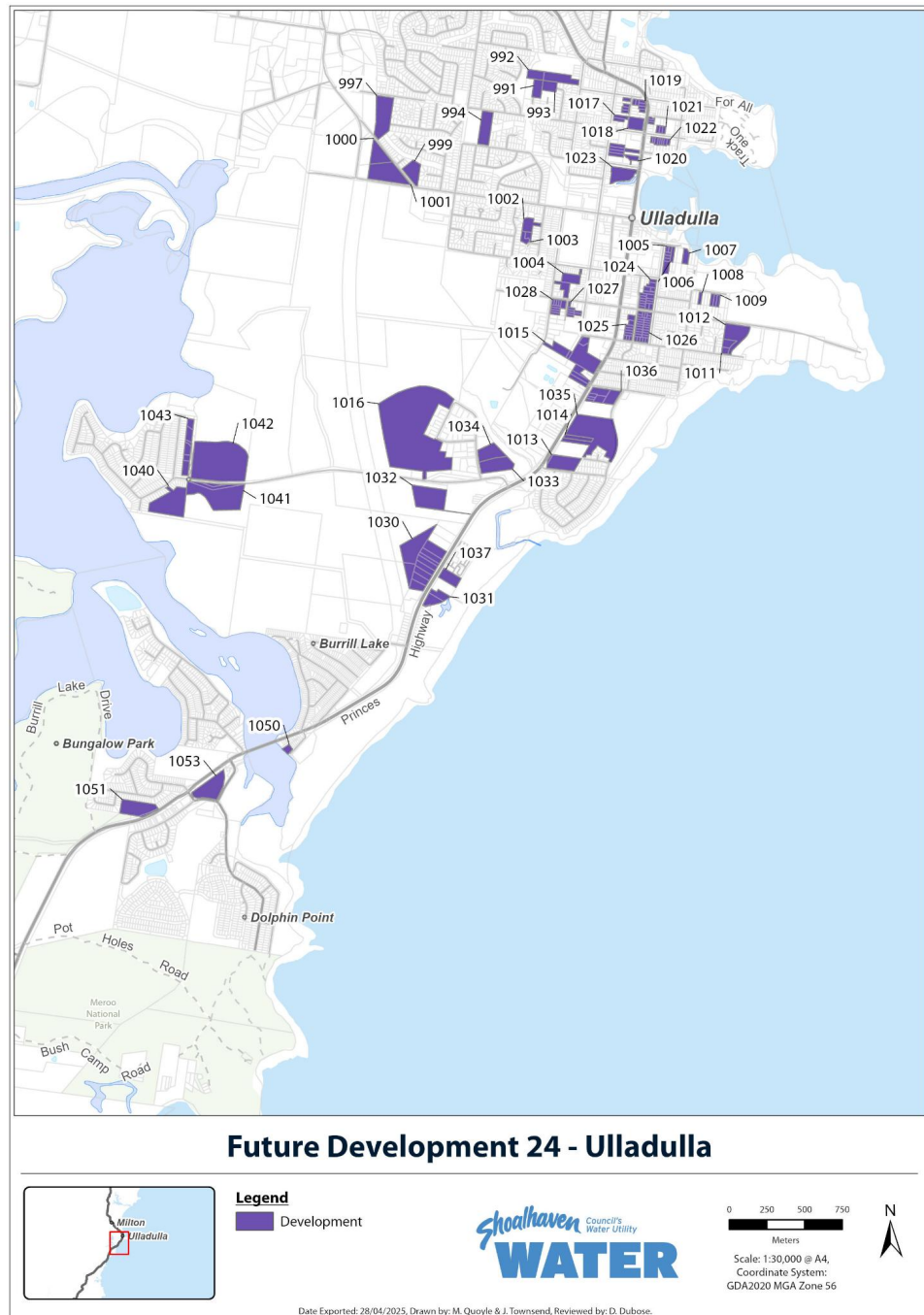


Figure 63 - Future Development 24 - Ulladulla

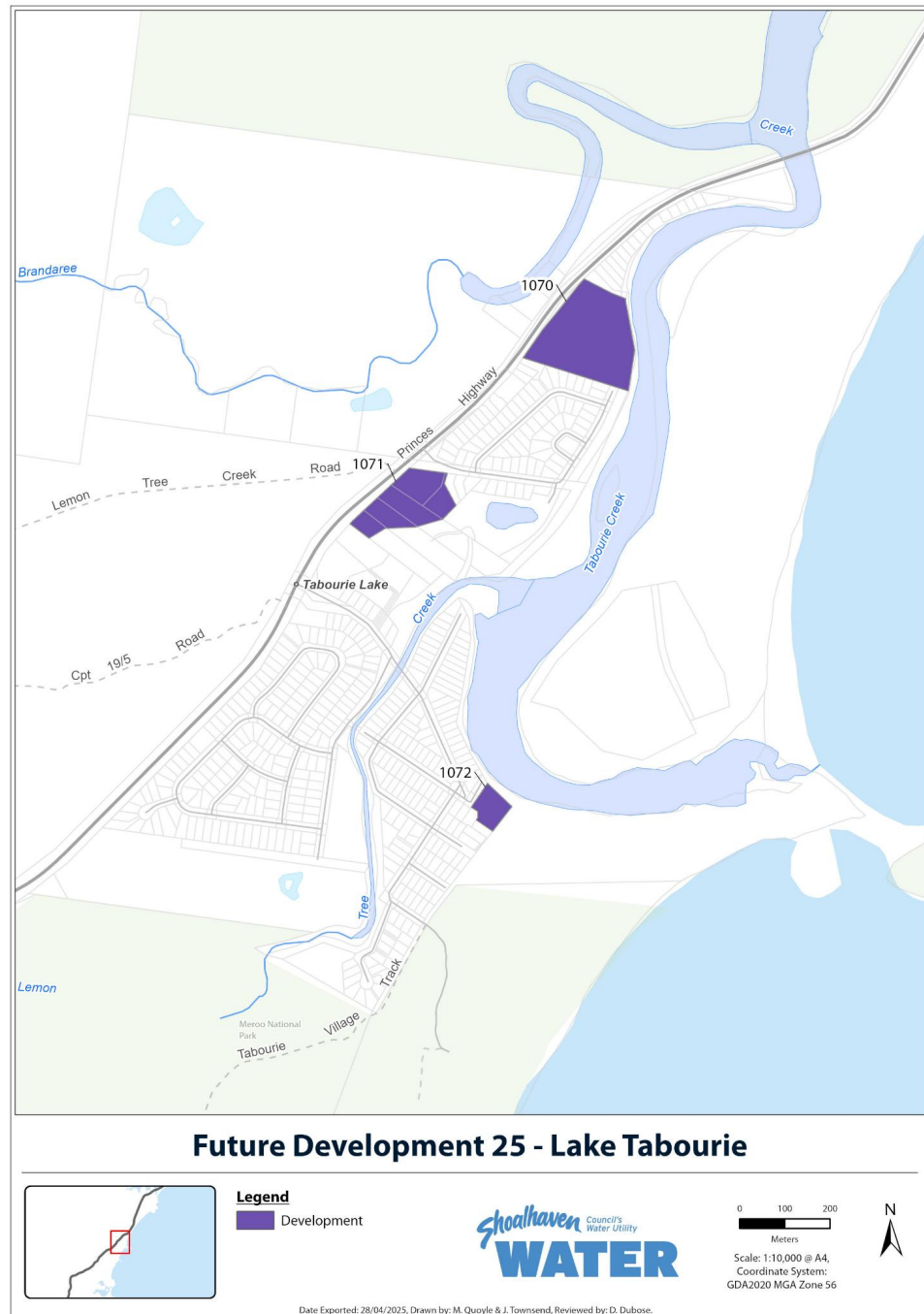


Figure 64 - Future Development 25 - Lake Tabourie

Appendix D - Water and Sewer ET Growth

References numbers and ET counts for Appendix D -Appendix C - Future Development Areas

LIST OF DEVELOPMENTS CITY WIDE									
No.	Lot	DP	Street	ET's Water	ET's Sewer	No. of Existing Lots/ET's	NET Water ET	NET Sewer ET	Development Type
KANGAROO VALLEY				37	37	3	34	34	
RES				27	27	2	25	25	RESIDENTIAL
M.D.				0	0	0	0	0	MEDIUM DENSITY
COM				10	10	1	9	9	COMMERCIAL
IND				0	0	0	0	0	INDUSTRIAL
OTHER				0	0	0	0	0	OTHER
1100	22 & 23	2159	Quirk Street	2	2	0	2	2	Residential
1101	25	2159	Quirk Street	1	1	0	1	1	Residential
1102	102	748866	Moss Vale Road	1	1	0	1	1	Residential
1103	12	207410	Moss Vale Road	1	1	0	1	1	Residential
1104	8	374733	Moss Vale Road	1	1	0	1	1	Residential
1105	1	1240	Moss Vale Road	1	1	0	1	1	Residential
1106	3, 4	1240	Moss Vale Road	2	2	0	2	2	Residential
1107	13	2260	Moss Vale Road	1	1	0	1	1	Residential
1109	1	596037	Mt. Scanzl Rd	3	3	1	2	2	Residential
1111	15	773481	Moss Vale Road	10	10	1	9	9	Commercial
1112	2	2159	Moss Vale Road	2	2	1	1	1	Residential
1113	1	1017450	Moss Vale Road	2	2	0	2	2	Residential
INFILL				10	10	0	10	10	Residential
BERRY				322.3	322.3	20	302.3	302.3	
				286.4	286.4	10	267.4	267.4	RESIDENTIAL
				0	0	0	0	0	MEDIUM DENSITY
				3.6	3.6	0	3.6	3.6	COMMERCIAL
				14	14	0	14	14	INDUSTRIAL
				18.3	18.3	1	17.3	17.3	OTHER
3	3	509096	Kangaroo Valley Rd	4	4	1	3	3	Residential
4	762	1224932	Princes Hwy	54	54	1	53	53	Residential
4	763	1224932	Hitchcocks Lane	65	65	1	64	64	Residential
5	2	548670	Wharf Rd	14	14	0	14	14	Industrial
7	1	619195	Queen St	2	2	1	1	1	Residential
8	12	633496	Victoria St	2	2	1	1	1	Residential
9	6	1204186	Victoria St	5.4	5.4	0	5.4	5.4	Retirement
10	21	1129421	Victoria St	7.5	7.5	0	7.5	7.5	Retirement
11	B	163935	Victoria St	5	5	1	4	4	Residential
12A	2	519970	Victoria St	3	3	1	2	2	Residential
12B	A	402291	North St	0	0	0	0	0	Medium Density
12C	20 - 22	712508	Gwenda Ave	6	6	3	3	3	Residential
12D	1009	1107175	George St	5.4	5.4	1	4.4	4.4	Retirement
12F	100	1057697	Queen St	3.6	3.6	0	3.6	3.6	Commercial
13	1	578257	Queen St	25.4	25.4	9	16.4	16.4	
				120	120	0	120	120	RESIDENTIAL
SHOALHAVEN HEADS				688.6	688.6	17	671.6	671.6	
				535	535	1	534	534	RESIDENTIAL
				152.6	152.6	16	136.6	136.6	MEDIUM DENSITY
				0	0	0	0	0	COMMERCIAL
				1	1	0	1	1	INDUSTRIAL
				0	0	0	0	0	OTHER
13	70	751268	Gerroa Rd	1	1	0	1	1	Industrial
14	70	751268	Gerroa Rd	10	10	1	9	9	Residential
16	22	717323	Wells Pl	20.8	20.8	1	19.8	19.8	Med Density
17	2	704667	Scott St	4.2	4.2	1	3.2	3.2	Med Density
18	3	704667	Scott St						
	26	44336	Scott St						
	23	237697	Scott St						
	24	237697	Scott St	8.4	8.4	4	4.4	4.4	Med Density
19	96	1069334	Shoalhaven Heads Rd	100	100	1	99	99	Med Density
22	B	401022	Jerry Bailey Rd	2.4	2.4	1	1.4	1.4	Med Density
22A	7010	1035145	Scott St	103	103	0	103	103	Residential
22B	1 & 2	202338	Ranvenscliffe Rd	0	0	0	0	0	Residential
22C	7010	1035145	Scott St	52	52	0	52	52	Residential
22D	7010	1035145	Scott St	9.6	9.6	5	4.6	4.6	Med Density
22E	7010	1035145	Scott St	7.2	7.2	3	4.2	4.2	Med Density
22F	7010	1035145	Scott St	34	34	0	34	34	Residential
				336	336	0	336	336	RESIDENTIAL

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LIST OF DEVELOPMENTS CITY WIDE									
No.	Lot	DP	Street	ET's Water	ET's Sewer	No. of Existing Lots/ET's	NET Water ET	NET Sewer ET	Development Type
SHOALHAVEN HEADS				688.6	688.6	17	671.6	671.6	
14	70	751268	Gerroa Rd	535	535	1	534	534	RESIDENTIAL
16	22	717323	Wells Pl	152.6	152.6	16	136.6	136.6	MEDIUM DENSITY
17	2	704667	Scott St	0	0	0	0	0	COMMERCIAL
	3	704667	Scott St	1	1	0	1	1	INDUSTRIAL
	26	44336	Scott St	0	0	0	0	0	OTHER
13	70	751268	Gerroa Rd	11	10	1	1	1	Industrial
16	22	717323	Wells Pl	20.8	20.8	1	19.8	19.8	Med Density
17	2	704667	Scott St	4.2	4.2	1	3.2	3.2	Med Density
18	3	704667	Scott St						
	26	44336	Scott St						
	23	237697	Scott St						
	24	237697	Scott St	8.4	8.4	4	4.4	4.4	Med Density
19	96	1069334	Shoalhaven Heads Rd	100	100	1	99	99	Med Density
22	B	401022	Jerry Bailey Rd	2.4	2.4	1	1.4	1.4	Med Density
22A	7010	1035145	Scott St	103	103	0	103	103	Residential
22B	1 & 2	202338	Ranvenscliffe Rd	0	0	0	0	0	Residential
22C	7010	1035145	Scott St	52	52	0	52	52	Residential
22D	7010	1035145	Scott St	9.6	9.6	5	4.6	4.6	Med Density
22E	7010	1035145	Scott St	7.2	7.2	3	4.2	4.2	Med Density
22F	7010	1035145	Scott St	34	34	0	34	34	Residential
				336	336	0	336	336	RESIDENTIAL
BOMADERRY				3544.9	3544.9	602	2942.9	2942.9	
				3009	3009	513	2496	2496	RESIDENTIAL
				380.2	380.2	89	291.2	291.2	MEDIUM DENSITY
				125.7	125.7	0	125.7	125.7	COMMERCIAL
				0	0	0	0	0	INDUSTRIAL
				30	30	0	30	30	OTHER
25	11	569159	Meroo Rd	12	12	1	11	11	Med Density
27	4	544573	Meroo Rd	3	3	1	2	2	Residential
28	1	803449	Meroo Rd	10	10	1	9	9	Residential
29	1	130825	Princes Hwy						Residential
30			Various	159.2	159.2	75	84.2	84.2	Med Density
31	2	543193	Numrock St	6	6	1	5	5	Residential
33	3	354423	Beinda St	12	12	1	11	11	Med Density
35	1	25566	Beinda St						Med Density
	1-7	25566							
35	1	329959	Bolong Rd	31.4	31.4	3	28.4	28.4	Med Density
36	5	2896	Bolong Rd	8.8	8.8	1	7.8	7.8	Med Density
37	8.2	624023	Beinda St	3.2	3.2	2	1.2	1.2	Med Density
38	1,2,3	225541	Beinda St	4	4	3	1	1	Med Density
		550789 +							
39	11 + 13	549792	Beinda St	4.8	4.8	2	2.8	2.8	Med Density
40	17 Sec 28	2886	Brinawarr St	4	4	1	3	3	Residential
41	9	227148	Bowada St	10	10	1	9	9	Residential
42	4 Sec 29	2886	Brinawarr St	15	15	1	14	14	Residential
43	5 Sec 29	2886	Brinawarr St	15	15	1	14	14	Residential
44	6 Sec 29	2886	Brinawarr St	15	15	1	14	14	Residential
45	1 Sec 28	2886	Brinawarr St	9.6	9.6	1	8.6	8.6	Med Density
47	10	23011	Lynburn Ave	3	3	1	2	2	Residential
48	12	651479	Princes Hwy	4	4	1	3	3	Residential
49	14	20626	Princes Hwy	4	4	1	3	3	Residential
50	17	23459	Princes Hwy	4	4	1	3	3	Residential
50A	102	1282280	Princes Hwy	3.7	3.7	0	3.7	3.7	Commercial
51	131	849152	Brinawarr St	5	5	1	4	4	Residential
52				36	36	0	36	36	Commercial
53				20	20	0	20	20	Infrastructure
54				116	116	0	116	116	Med Density
55				58	58	0	58	58	Residential
56				840	840	500	340	340	Residential
57				147	147	0	147	147	Residential
58				1172	1172	0	1172	1172	Residential
59				184	184	0	184	184	Residential
60				0	0	0	0	0	Recreation
61				10	10	0	10	10	Infrastructure
62				19.2	19.2	0	19.2	19.2	Med Density
INFILL				510	510	0	510	510	RESIDENTIAL
INFILL				86	86	0	86	86	NON - RESIDENTIAL

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LIST OF DEVELOPMENTS CITY WIDE										
No.	Lot	DP	Street	ET's Water	ET's Sewer	No. of Existing Lots/ET's	NET Water ET	NET Sewer ET	Development Type	
TAPITALEE & BANGALEE				797	738	7	790	735	RESIDENTIAL	
				797	738	7	790	735	RESIDENTIAL	
				0	0	0	0	0	MEDIUM DENSITY	
				0	0	0	0	0	COMMERCIAL	
				0	0	0	0	0	INDUSTRIAL	
				0	0	0	0	0	OTHER	
72	293	1133911	Pitt St	110	110	0	110	110	Residential	
73	21,22,23,24	714096	Warrah Rd	207	207	0	207	207	Residential + M/D	
74	269	751273	Crams Rd	83	83	0	83	83	Residential + M/D	
75	121 & 267	751273	Crams Rd	110	110	0	110	110	Residential + M/D	
76	Various		Illaroo Rd	150	150	0	150	150	Residential	
77	1433	1008407	Tallimba Rd	20	0	1	19	0	Rural/Resi	
78	5	588771	Illaroo Rd	4	0	1	3	0	Rural/Resi	
79	3	586740	Illaroo Rd	5	0	1	4	0	Rural/Resi	
80	2	843735	Illaroo Rd	2	2	1	1	1	Rural/Resi	
81	4	220310	Illaroo Rd	3	3	1	2	2	Rural/Resi	
82	2	211000	Illaroo Rd	3	3	1	2	2	Rural/Resi	
83	264	751273	Illaroo Rd	30	0	1	29	0	Rural/Resi	
85	109	3060	West Cambewarra Rd	70	70	0	70	70	Residential	
NORTH NOWRA				472.2	472.2	87	385.2	385.2	RESIDENTIAL	
				304	304	6	298	298	RESIDENTIAL	
				168.2	168.2	81	87.2	87.2	MEDIUM DENSITY	
				0	0	0	0	0	COMMERCIAL	
				0	0	0	0	0	INDUSTRIAL	
				0	0	0	0	0	OTHER	
66	246	823221	Crest Ave	20	20	1	19	19	Residential	
		823221 +								
67	248 + 115	264090	Yurunga Dr	69	69	2	67	67	Residential	
69	135	751258	McMahans Rd	35	35	1	34	34	Residential	
70	64	1146744	Blue Gum Way	23	23	1	22	22	Residential	
71	2	551090	Pitt St	15	15	1	14	14	Residential	
86	Varies	Varies	Varies	29.6	29.6	14	15.6	15.6	Med Density	
87	Varies	Varies	Varies	24.8	24.8	21	3.8	3.8	Med Density	
88	Varies	Varies	Varies	52	52	20	32	32	Med Density	
89	102	825054	Federation Place	1	1	1	0	0	Med Density	
90	Varies	Varies	Varies	60.8	60.8	25	35.8	35.8	Med Density	
INFILL				142	142	0	142	142	RESIDENTIAL	
MUNDAMIA, CABBAGE TREE LANE				2009.6	2009.6	19	1990.6	1990.6	RESIDENTIAL	
				2009.6	2009.6	19	1990.6	1990.6	RESIDENTIAL	
				0	0	0	0	0	MEDIUM DENSITY	
				0	0	0	0	0	COMMERCIAL	
				0	0	0	0	0	INDUSTRIAL	
				0	0	0	0	0	OTHER	
91A	30	1198592	Jonsson St	319	319	0	319	319	Residential	
				45.6	45.6	19	26.6	26.6	Medium Density	
91B	1 & Part 458	1021332 & 1063107	Jonsson St	170	170	0	170	170	Residential + DO + M/D	
91C	Part 458	1063108	Jonsson St	50	50	0	50	50	Residential + DO + M/D	
93	Varies	Varies	Varies	290	290	0	290	290	Residential	
94	Varies	Varies	Varies	215	215	0	215	215	Residential	
95	Varies	Varies	Varies	275	275	0	275	275	Residential	
96	Varies	Varies	Varies	645	645	0	645	645	Residential	

LIST OF DEVELOPMENTS CITY WIDE									
No.	Lot	DP	Street	ET's Water	ET's Sewer	No. of Existing Lots/ET's	NET Water ET	NET Sewer ET	Development Type
NOWRA				3931.56	3928.56	426.5	3505.06	3503.06	
				1745.6	1742.6	35	1713.6	1711.6	RESIDENTIAL
				1015.64	1015.64	355.5	657.14	657.14	MEDIUM DENSITY
				501.99	501.99	20	481.99	481.99	COMMERCIAL
				624.53	624.53	15	608.53	608.53	INDUSTRIAL
				43.8	43.8	0	43.8	43.8	OTHER
101	104	1165533	Shoalhaven St	100	100	0	100	100	Commercial
102	1 and others	194884 & others	Bridge Rd	40	40	0	40	40	Commercial
103	1 and 1,2 and 6 and A,B and Part Lot 8	997520 & 130806 & 658752 & 386477 & 433981	Princes Hwy	19.34	19.34	3	16.34	16.34	Commercial
104	1	1107453	Junction Street	96	96	1	95	95	Commercial
105	9	862550	Dryden Close	15.2	15.2	0	15.2	15.2	Medium Density
107	1	657113	Douglas Street	31.2	31.2	1	30.2	30.2	Medium Density
108	7 and 4	549249 & 1104100	Kelft Ave	3.2	3.2	1	2.2	2.2	Medium Density
109	1,2 and 1,3,4 and others	551307 & 244314	Kelft Ave	1.6	1.6	1	0.6	0.6	Medium Density
110	11,12 & B	590338 & 161435	Kelft Ave & Osbourne St	27.2	27.2	17	10.2	10.2	Medium Density
111	1 and 12 and others	209873 & 802074 & others	Osbourne St	18	18	10	8	8	Medium Density
112	1	807223	Hyam Street	7.2	7.2	1	6.2	6.2	Medium Density
113	14-28	36447	Mandalay Ave	27	27	15	12	12	Medium Density
114	1,2,3,4,6-13 and 1-8 and 3,4	36447 & 238948 & 163320	Mandalay Ave & Shoalhaven St	35.2	35.2	22	13.2	13.2	Medium Density
115	2,3,4	713092	Hawthorn Ave	12.4	12.4	0	12.4	12.4	Medium Density
116	6	21731	Moss Street	8	8	5	3	3	Medium Density
117	1 to 5	21731	Moss Street	2.4	2.4	1	1.4	1.4	Medium Density
118	7	21731	Moss Street	12.8	12.8	8	4.8	4.8	Medium Density
119	8 to 15	32159	Anderson Ave & Shoalhaven & Worrigee & Junction St's	11.2	11.2	7	4.2	4.2	Medium Density
120	1-6,13	336120 & 1075896 & 654893 & 770547 & others	Anderson Ave	32	32	19	13	13	Medium Density
121	A,B and 141 and 13 and 1 and other	758794 & others	Shoalhaven St and Plunkett St	35.2	35.2	12	23.2	23.2	Medium Density
122	16-20 Sec 17 and others	36531 & 38116 & 545053 & 1094443 & others	Plunkett St & Oliver Pde	44	44	20	24	24	Medium Density
123	1-8 and 3-6 and 10-11 and 101 and others	20893	Oliver Pde & Douglas St	39.6	39.6	22	17.6	17.6	Medium Density
124	1-16 & 19-24	526340 & 1099674 & others	Berry Street	26.4	26.4	9	17.4	17.4	Medium Density
125	2 and 1 and others	795318 & 1007473 & 995370 & 622075 & others	Douglas and Wilson Ave	50.4	50.4	21	29.4	29.4	Medium Density
126	1 and 11 and 1 and 1 and others	1101104 & 330025 & 21598	Kinghorne St	22.4	22.4	9.5	12.9	12.9	Medium Density
127	100 & A & F 3-6 & C & Others	22381 & 384233 & others	Cox Ave & Kinghorne St	18	18	10	8	8	Medium Density
128	inbetween	207855 & 360225 & 370319 & 22681	Douglas St & Cox Ave & East St	26.4	26.4	11	15.4	15.4	Medium Density
129	1,2,3 & 1,2 & A,B,C & 3,4,5	156987 & 35945 & others	East & Grant St's	32	32	15	17	17	Medium Density
130	C and 2 & others	554119 & 124486 & others	Grant & Journal Streets	30.4	30.4	19	11.4	11.4	Medium Density
131	1 and 1 and others	163637 & 578724 & others	Journal and Plunkett Streets	16	16	10	6	6	Medium Density
132	X and 3 and others	inbetween							
133	inbetween								
134	inbetween								

LIST OF DEVELOPMENTS CITY WIDE									
No.	Lot	DP	Street	ET's Water	ET's Sewer	No. of Existing Lots/ET's	NET Water ET	NET Sewer ET	Development Type
135	7 and 10,11	605657 & 711189	Dryden Close	9.6	9.6	3	6.6	6.6	Medium Density
136	1 and A and others in between	594003 & 378095 & others in between	Journal & Plunkett & Douglas St's	27.2	27.2	17	10.2	10.2	Medium Density
137	A and 2 and others in between	163615 & 1099054 & others in between	Jervis St	9.6	9.6	6	3.6	3.6	Medium Density
138	1,2 and B	153415 & 157265	Kinghorne St	7.2	7.2	3	4.2	4.2	Medium Density
139	4 Sec 1 and 10 and others in between	193024 & 137230 & others in between	View Street	26.4	26.4	11	15.4	15.4	Medium Density
140	1 and 22 and others inbetween	711622 & 38490 & others inbetween	Kinghorne St	16.8	16.8	7	9.8	9.8	Medium Density
141A	1 A and B 5	130928 392035 370205 542693	Kinghorne, Kalandar St and Gould Ave	55.8	55.8	5	50.8	50.8	Medium Density
141B	32	416859 1035956	Kinghorne St	28.8	28.8	5	23.8	23.8	Medium Density
142	4	542656	Wallace Street	28.8	28.8	0	28.8	28.8	Seniors Living
148B	231 and 232	1281372	Isa Road	5	5	2	3	3	Commercial
151	188	755952	Old Southern Road	165	165	0	165	165	Residential
152	13 and 18 & others in between	827954 & 1137829 & others in between	Old Southern Road	120	120	12	108	108	Residential
153	3 and 4	731299	Quinns Lane	22.4	22.4	2	20.4	20.4	Medium Density
159	2	714802	Old Southern Road	15	15	0	15	15	Seniors Living
160	72,73,74 and 4 and 2 and 42 and others in between	31078 & 561605 & 584216 & 26782 & others	Hillcrest Avenue	75.6	75.6	8	67.6	67.6	Residential
161	2	610984	Hillcrest Avenue	63	63	1	62	62	Residential
162	8	702959	Hillcrest Avenue	28	28	0	28	28	Residential
163	101 and 692 and others inbetween	618814 & 1091448 and others inbetween	Hillcrest Avenue	56.8	56.8	11	45.8	45.8	Medium Density
164	1 and 62 and other in btn	708706 & 871613 & others in btn	Hillcrest Avenue	18.4	18.4	6	12.4	12.4	Medium Density
164	1 and 62 and other in btn	708706 & 871613 & others in btn	Hillcrest Avenue	9.4	9.4	1	8.4	8.4	Medium Density
165	201	1173331	Hillcrest Avenue	5.6	5.6	1	4.6	4.6	Medium Density
166	L 2, L 2, L 57 & 58	DP589236, DP102293 2 & 31078	Hillcrest Avenue	27.2	27.2	0	27.2	27.2	Medium Density
167	L 51 & L 100	DP 31078 & DP107089	Hillcrest Avenue	12.4	12.4	2	10.4	10.4	Medium Density
171	1	1057032	Cavanagh Lane	23.2	23.2	1	22.2	22.2	Medium Density
173	17	1080333	Cavanagh Lane	30	30	1	29	29	Residential
174	9	846684	Cavanagh Lane	6	6	1	5	5	Residential
175	390	755952	Depot Road	5	5	1	4	4	Residential
176	425	720906	Depot Road	25	25	1	24	24	Residential
177	426	720906	Rainford Road	15	15	0	15	15	Residential
178	8 and 21	616163 & 800460	Yawal Road	12	12	2	10	10	Residential
179	62	1005156	Yawal Road	5	5	1	4	4	Residential
180	1	1066988	Yawal Road	27.8	27.8	4	23.8	23.8	Residential
182	353	755952	Albatross Road	5	5	1	4	4	Residential
183	52	633063	Albatross Road	15	15	1	14	14	Residential
184	364	755952	Albatross Road	16	16	1	15	15	Residential
190	1, 29, 30	25114	Albatross Road	35.44	35.44	3	32.44	32.44	High Density
192	2	813653	Oakbanks Place	3	0	1	2	0	Rural
199	92	1193112	Hannah Place	4.8	4.8	1	3.8	3.8	Medium Density
202	32	1099168	Browns Road	2	2	1	1	1	COMMERCIAL
203	2 and 7 & others in btn	624351 & 740045 & others in btn	Browns Road	8	8	5	3	3	COMMERCIAL
205	5	512090	Quinns Lane	2.65	2.65	1	1.65	1.65	COMMERCIAL
207	12 and 26 and others in btn	829285 & 17310 & others in btn	Princes Hwy	36	36	0	36	36	COMMERCIAL
208	17 & 18	596154 1137829	Princes Hwy	6	6	2	4	4	COMMERCIAL
209	18 and G & others in btn	405059 & others in btn	Princes Hwy	27	27	5	22	22	COMMERCIAL
210	224	755952	Old Southern Road	49	49	0	49	49	COMMERCIAL

LIST OF DEVELOPMENTS CITY WIDE										
No.	Lot	DP	Street	Water	ET's	ET's	No. of Existing	Water ET	NET	Development
				Water		Sewer	Lots/ET's	Water ET	Sewer ET	Type
220A	1	1304537	Nowra Hill Road	33.07		33.07	1	32.07	32.07	INDUSTRIAL
220B	15	19407	Nowra Hill Road	30		30	0	30	30	INDUSTRIAL
220C	1 and 2	596577	Nowra Hill Road	28		28	3	25	25	INDUSTRIAL
221	463	1058778	Princes Hwy	1.5		1.5	0	1.5	1.5	INDUSTRIAL
222	18 and 2 & others in btm	19407 & 500563 & others in btm	Oxford Street	15		15	0	15	15	INDUSTRIAL
223	39 and 2 & others in btm	19407 & 205646 & other in btm	Central Avenue	64		64	0	64	64	INDUSTRIAL
224	47 to 52	19407	Prosperity Road	64		64	0	64	64	INDUSTRIAL
225	137	1124258	Norfolk Avenue	0		0	0	0	0	INDUSTRIAL
226	237 and 1 & others in btm	755952 & 1112040 & others in btm	The Links Road	190		190	0	190	190	INDUSTRIAL
227	3 and 53 & others in btm	866906 & 19407 & others in btm	The Links Road	46		46	0	46	46	INDUSTRIAL
228	28, 29, 33, 34, 35, 36, 37,	19407	Central Avenue	52		52	0	52	52	INDUSTRIAL
229	22,23 and 244	19407 & 793459	Bellevue Street	9		9	2	7	7	INDUSTRIAL
230	459	1062117	Flinders Road	4.5		4.5	1	4.5	4.5	INDUSTRIAL
231	459	1062117	Flinders Road	3		3	0	3	3	INDUSTRIAL
232A	116	1122371	Norfolk Avenue	15.96		15.96	1	14.96	14.96	INDUSTRIAL
232B	74 and 116 & others in btm	1032397 & 1122371 & others in btm	Norfolk Avenue	40		40	6	34	34	INDUSTRIAL
233A	93	1077878	Tom Thumb Avenue	20		20	1	19	19	INDUSTRIAL
233B	92	1077878	Tom Thumb Avenue	8.5		8.5	2	6.5	6.5	INDUSTRIAL
238	1	860791	Albatross Rd	7		7	0	7	7	COMMERCIAL
INFILL				1023		1023	0	1023	1023	RESIDENTIAL
INFILL				104		104	0	104	104	NON - RESIDENTIAL
92	Varies	Varies	Varies	134		134	0	134	134	Rural/Residential
YERRIYONG					83	83	0	83	83	RESIDENTIAL
				0		0	0	0	0	MEDIUM DENSITY
				0		0	0	0	0	COMMERCIAL
				0		0	0	0	0	INDUSTRIAL
				83		83	0	83	83	OTHER
				0		0	0	0	0	
286	22	1194689	Garadi St	19		19	0	19	19	INDUSTRIAL
				64		64	0	64	64	
GREENWELL POINT					130.15	130.15	24	106.15	106.15	
				65		65	5	60	60	RESIDENTIAL
				43.2		43.2	18	25.2	25.2	MEDIUM DENSITY
				4		4	0	4	4	COMMERCIAL
				0		0	0	0	0	INDUSTRIAL
				18.35		18.35	2	16.35	16.35	OTHER
300	24	245246	Bindaree St	6		6	1	5	5	Residential
301	1	130834	Greenwell Point Rd	7		7	1	6	6	Residential
302	1	1013568	Greenwell Point Rd	9		9	1	8	8	Residential
303	1	530097	Greens Rd	0		0	0	0	0	Residential
304	1	1070720	Greenwell Point Rd	14.35		14.35	1	13.35	13.35	Tourism
305	15 Sec K	4071	Greenwell Point Rd	2		2	1	1	1	Residential
306	5 Sec K	4071	Greenwell Point Rd	2.4		2.4	1	1.4	1.4	Med Density
307	9-13 Sec K	4071	Greenwell Point Rd	12		12	5	7	7	Med Density
308	17-26 Sec K	4071	South St	24		24	10	14	14	Med Density
309	3 Sec K	4071	Greenwell Point Rd	2.4		2.4	1	1.4	1.4	Med Density
310	29 Sec K	4071	South St	2.4		2.4	1	1.4	1.4	Med Density
311	2	508864	West St	3.6		3.6	0	3.6	3.6	Tourism
312	1	625828	Greens Road	4		4	1	3	3	Residential
INFILL				37		37	0	37	37	RESIDENTIAL
INFILL				4		4	0	4	4	NON - RESIDENTIAL

LIST OF DEVELOPMENTS CITY WIDE									
No.	Lot	DP	Street	ET's Water	ET's Sewer	No. of Existing Lots/ET's	NET Water ET	NET Sewer ET	Development Type
CULBURRA BEACH, ORIENT POINT				975.6	975.6	70	905.6	905.6	
				799	799	29	770	770	RESIDENTIAL
				143.6	143.6	40	103.6	103.6	MEDIUM DENSITY
				23	23	0	23	23	COMMERCIAL
				10	10	1	9	9	INDUSTRIAL
				0	0	0	0	0	OTHER
350	2	1279350	Culburra Rd	80	80	0	80	80	Resi/commercial
351	6	1279350	Culburra Rd	10	10	1	9	9	Industrial
352	2	1279350	Culburra Rd	244	244	0	244	244	Resi/commercial
356	7	825697	Culburra Rd	25	25	1	24	24	Residential
357	1,2,3	559030	The Lake Circuit	4.8	4.8	3	1.8	1.8	Med Density
358	1541	12278	Prince Edward Ave	1.8	1.8	1	0.8	0.8	Med Density
359	1526	12278	The Lake Circuit	1.8	1.8	1	0.8	0.8	Med Density
360	1539	12278	Prince Edward Ave	2.4	2.4	1	1.4	1.4	Med Density
361	2 & 1531	576671 &	The Lake Circuit	4.8	4.8	2	2.8	2.8	Med Density
362	1532	12278	The Lake Circuit	2.4	2.4	1	1.4	1.4	Med Density
363	362	11892	The Lake Circuit	2	2	1	1	1	Residential
366	369	11892	Silvermere St	2	2	1	1	1	Residential
367	1624	12278	Penguin Head Rd	2.4	2.4	1	1.4	1.4	Med Density
368	379	11892	Silvermere St	2	2	1	1	1	Residential
369	1 & 805-812	553644 &	12278 Allerton Ave	9	9	0	9	9	Residential
	1, 3	513180	Woodland St	4	4	2	2	2	2
	1,2,3	529047	Allerton Ave	6	6	3	3	3	3
	798, 799,								
370	800	12278	Allerton Ave	6	6	3	3	3	Residential
371	754	12278	Allerton Ave	3.2	3.2	1	2.2	2.2	Med Density
372	756-760	12278	Allerton Ave	16	16	5	11	11	Med Density
	313-316	11892	West Cres	2.4	2.4	1	1.4	1.4	Med Density
376	208	11892	Greenbank Grange	2.4	2.4	1	1.4	1.4	Med Density
	320, 322-								
	325	11892	East Cres	19.2	19.2	5	14.2	14.2	Med Density
377	402-406	11892	Silvermere St	19.2	19.2	5	14.2	14.2	Med Density
378	326-333	11892	East Cres	20	20	5	15	15	Med Density
379	1674	363746	Penguin Head Rd	3.2	3.2	1	2.2	2.2	Med Density
380	1667	363746	Penguin Head Rd	2.4	2.4	1	1.4	1.4	Med Density
381	1	614607	East Cres	14	14	1	13	13	Residential
382	97	720048	Seagull St	70	70	1	69	69	Residential
383	97	720048	Park Row	28.8	28.8	1	27.8	27.8	Resi/commercial
384	96	44341	Park Row	104	104	1	103	103	Residential
385	365	11892	Silvermere St	2	2	1	1	1	Residential
386	370	11892	Silvermere St	2	2	1	1	1	Residential
387	334	11892	East Cres	2	2	1	1	1	Residential
388	559	12278	The Lake Circuit	2	2	1	1	1	Residential
389	511	12278	The Lake Circuit	2	2	1	1	1	Residential
390	414	11892	The Lake Circuit	2	2	1	1	1	Residential
391	443	11892	Plimsoll Pl	2	2	1	1	1	Residential
392	401	11892	Silvermere St	2	2	1	1	1	Residential
393	1,2,3 & 260	56781 &	Prince Edwards Ave	6.4	6.4	4	2.4	2.4	Med Density
394	149	11892	Fairlands St	2	2	1	1	1	Residential
395	185	11892	Grenbank Grove	2	2	1	1	1	Residential
396	256	11892	Grenbank Grove	2	2	1	1	1	Residential
397	107	11892	Fairlands St	2	2	1	1	1	Residential
398	113	11892	Fairlands St	2	2	1	1	1	Residential
399	199	11892	Grenbank Grove	2	2	1	1	1	Residential
INFILL				203	203	0	203	203	RESIDENTIAL
INFILL				23	23	0	23	23	NON - RESIDENTIAL
CALLALA BAY, CALLALA BEACH, MYOLA				708.4	708.4	9	699.4	699.4	
				686	686	3	683	683	
				22.4	22.4	6	16.4	16.4	
				0	0	0	0	0	
				0	0	0	0	0	
				0	0	0	0	0	
419	4	1284736	Emmett Street	380	380	0	380	380	Residential
420	Varies Sec 5 & 8	9063	Sheaffe Street	37	37	1	36	36	Residential
421	24 & 25 Sec	9063	Woodhill Street	6.4	6.4	2	4.4	4.4	Med Density
424	6 Sec 7	9063	Woodhill Street	3.2	3.2	1	2.2	2.2	Med Density
425	23 Sec 7	9063	Woodhill Street	3.2	3.2	1	2.2	2.2	Med Density
426	17	1014986	Emmett Street	4.8	4.8	1	3.8	3.8	Med Density
427	12, 13, 14	1014986	Emmett Street	4.8	4.8	1	3.8	3.8	Med Density
428	8 Sec 15	9063	Griffin Street	2	2	1	1	1	Residential
429	357	235797	Roskell Road	20	20	1	19	19	Residential
INFILL				247	247	0	247	247	2471 ETs in Water Scheme

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LIST OF DEVELOPMENTS CITY WIDE									
No.	Lot	DP	Street	ET's Water	ET's Sewer	No. of Existing Lots/ET's	NET Water ET	NET Sewer ET	Development Type
COMBERTON, FALLS CREEK, WOOLLAMIA				336.33	300.00	1.00	335.33	300.00	
				20.00	0.00	0.00	20.00	0.00	RESIDENTIAL
				0.00	0.00	0.00	0.00	0.00	MEDIUM DENSITY
				129.20	129.20	0.00	129.20	129.20	COMMERCIAL
				0.0	0.0	0.0	0.0	0.0	INDUSTRIAL
				187.13	170.80	1.00	186.13	170.80	OTHER
430	Por 59, 60, 61 & Lot 1	725955 & 725956	Comberton Grange Rd	20	20	0	20	20	Tourism
	Por 59, 60, 61 & Lot 1	725955 & 725957	Comberton Grange Rd	129.2	129.2	0	129.2	129.2	Commercial
	Por 59, 60, 61 & Lot 1	725955 & 725958	Comberton Grange Rd	150.8	150.8	0	150.8	150.8	Tourism
	432	13	736531 Woolmia Road	16.33	0	1	15.33	0	EDUCATION
433	Various	Various	Woolmia Road	10	0	0	10	0	Rural/residential
434	Various	Various	Seasongood Rd	10	0	0	10	0	Rural/residential
HUSKISSON				645.52	645.52	113.35	532.17	532.17	
				162.2	162.2	8	154.2	154.2	RESIDENTIAL
				317.6	317.6	93	224.6	224.6	MEDIUM DENSITY
				70.07	70.07	5.35	64.72	64.72	COMMERCIAL
				9	9	1	8	8	INDUSTRIAL
				86.65	86.65	6	80.65	80.65	OTHER
451	17	857006	Huskisson road	9	9	1	8	8	Industrial
452	7043	1094566	Huskisson road	20	20	1	19	19	Residential
453	Lot 101 & Lot 6	607632 & 7025	Owen Street	10.07	10.07	5.35	4.72	4.72	Commercial
455	17-22	7169	Morton Street	26	26	4	22	22	Resi/commercial
456	15	168057	Morton Street	4.2	4.2	1	3.2	3.2	Resi/commercial
457	3 & Others	870148	Currambene Street	14.4	14.4	4	10.4	10.4	Med Density
458	A & C	348180	Owen St & Morton St	8	8	2	6	6	Resi/commercial
459	Lots 1-6 & Lot B	17080 & 362384	Sydney Street	19.2	19.2	6	13.2	13.2	Med Density
460	1 & others	313470	Bowen St	20.8	20.8	6	14.8	14.8	Med Density
461	2 & 3	30078	Morton Street	7.8	7.8	2	5.8	5.8	Med Density
462	C	322973	Hawke Street	3	3	1	2	2	Med Density
463	2	165748	Bowen St	3.6	3.6	1	2.6	2.6	Med Density
464	1 & 2	165748 & 948675	Bowen St & Currambene St	4	4	1	3	3	Med Density
465	1, 2, 3 & 1	15985 & 165773	Currambene Street	9.6	9.6	3	6.6	6.6	Med Density
466	1	956791	Hawke Street	4	4	1	3	3	Med Density
469	2&3 and 1-3	306595 & 303974	Hawke Street	12.8	12.8	5	7.8	7.8	Med Density
470	1	585391	Hawke Street	3.2	3.2	1	2.2	2.2	Med Density
471	2,3,4,5	20950	Hawke Street	7.2	7.2	3	4.2	4.2	Med Density
472	2	323393	Hawke Street	3	3	1	2	2	Med Density
473	A and A,C	404112 and 334741	Duncan Street	7.2	7.2	3	4.2	4.2	Med Density
474	2	211031	Bowen Street	1.8	1.8	1	0.8	0.8	Med Density
475	A, B and 1,	366929 and 207532	Duncan Street	16	16	4	12	12	Med Density
476	1, 2	1093409	Fegan Street	10	10	2	8	8	Tourism
477	1	1093408	Fegan Street	3.2	3.2	1	2.2	2.2	Med Density
478	8 Sec 6 and A,B	758830 and 390332	Fegan Street	15	15	1	14	14	Tourism
480	6, 7, 8 Sec 7	758530	Currambene Street	7.2	7.2	3	4.2	4.2	Med Density
481	1	1106227	Hawke Street	3.2	3.2	1	2.2	2.2	Med Density
482	A, B, C	375991	Hawke Street	7.2	7.2	3	4.2	4.2	Med Density
483	Lo 16 Sec 7	758530	Hawke Street	2.4	2.4	1	1.4	1.4	Med Density
484	1, 2	310071	Duncan Street	4	4	1	3	3	Med Density
485A	1, 2 and 3	758530	Hawke Street	19.8	19.8	3	16.8	16.8	Med Density
485	4,5 Sec 8	758530	Hawke Street	12.8	12.8	4	8.8	8.8	Med Density
486	7,8,9,10 Sec 8	758530	Hawke Street	9.6	9.6	4	5.6	5.6	Med Density
487	11,12,13,14 Sec 8	758530	Duncan Street	10.4	10.4	4	6.4	6.4	Med Density
488	16,17,18,19, 20	758530	Duncan Street	12	12	5	7	7	Med Density
489	1,2,3,4 Sec 9	758530	Duncan Street	10.4	10.4	4	6.4	6.4	Med Density
490A	6 Sec 9	758530	Duncan Street	7.6	7.6	1	6.6	6.6	Med Density
490B	5,12,13 Sec 9	758530	Duncan Street	7.2	7.2	3	4.2	4.2	Med Density
491	701	1029715	Burnill Street	8	8	1	7	7	Tourism
492	Lot 8 Sec 9	758530	Fegan Street	2.4	2.4	1	1.4	1.4	Med Density
493	1 & 2	518703	Nowra Street	4.8	4.8	2	2.8	2.8	Med Density
495	Part Lot 30	1267172	Beach Street	3	3	2	1	1	Med Density
496	7 and 11 Sec 10	758530	Beach Street	19.2	19.2	2	17.2	17.2	Med Density
497	Lot 4 Sec 11	758530	Currambene Street	2.4	2.4	1	1.4	1.4	Med Density
498	Lot 7 Sec 11	758530	Currambene Street	2.4	2.4	1	1.4	1.4	Med Density
499	15,16,17 Sec 11	758530	Berry street	5.4	5.4	2	3.4	3.4	Med Density
502	81	755928	Moona Street	10	10	1	9	9	Tourism
503	104	755928	Moona Street	15	15	1	14	14	Tourism
505	80	755928	Murdoch Street	23.4	23.4	1	22.4	22.4	Med Density
510				28.65	28.65	0	28.65	28.65	Tourism
				104	104	0	104	104	RESIDENTIAL
				60	60	0	60	60	NON - RESIDENTIAL

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LIST OF DEVELOPMENTS CITY WIDE									
No.	Lot	DP	Street	ET's Water	ET's Sewer	No. of Existing Lots/ET's	NET Water ET	NET Sewer ET	Development Type
VINCENTIA				440.8	440.8	85	355.8	355.8	
				177	177	2	175	175	RESIDENTIAL
				189.4	189.4	82	107.4	107.4	MEDIUM DENSITY
				74.4	74.4	1	73.4	73.4	COMMERCIAL
				0	0	0	0	0	INDUSTRIAL
				0	0	0	0	0	OTHER
550	9,40,41	807870	Argle Street	4.8	4.8	2	2.8	2.8	Med Density
551	102	1048949	Duncan Street	2.4	2.4	1	1.4	1.4	Med Density
552	10	610062	Beach Street	2.4	2.4	1	1.4	1.4	Med Density
	Lot 1 and 197752								
553	Lot 101	1048949	Beach Street	4.8	4.8	2	2.8	2.8	Med Density
554	1519	25205	The Wool Road	2.4	2.4	1	1.4	1.4	Med Density
556	6	737498	Garlies Close	2.4	2.4	1	1.4	1.4	Med Density
558	1499 & 1500	25205	Argle Street	4	4	1	3	3	Med Density
559	233	25099	Elizabeth Drive	2.4	2.4	1	1.4	1.4	Med Density
560	217	25099	Elizabeth Drive	2.4	2.4	1	1.4	1.4	Med Density
570	1798	26434	St George Avenue	2.4	2.4	1	1.4	1.4	Med Density
572	333, 334	24924	Excellent Street	4.8	4.8	2	2.8	2.8	Med Density
573	329, 330	24924	Excellent Street	4.2	4.2	2	2.2	2.2	Med Density
574	320, 326	24924	Excellent Street	3.6	3.6	2	1.6	1.6	Med Density
575	322	24924	Ada Street	1.8	1.8	1	0.8	0.8	Med Density
576	313 - 317	24924	Elizabeth Drive	9	9	5	4	4	Med Density
577	302, 303	24263	Elizabeth Drive	4.8	4.8	2	2.8	2.8	Med Density
578	304	24263	Elizabeth Drive	6.4	6.4	1	5.4	5.4	Med Density
579	305, 306	24263	Holden Street	5.6	5.6	2	3.6	3.6	Med Density
580	Lot 1 and Others	583107	Elizabeth Drive	43.2	43.2	18	25.2	25.2	Med Density
581	368, 369, 371, 346	25247	Anne Street	9	9	4	5	5	Med Density
582	366	25247	Anne Street	2.4	2.4	1	1.4	1.4	Med Density
583	364	25247	Anne Street	2.4	2.4	1	1.4	1.4	Med Density
584	352 353 354	25247	Elizabeth Dr & Anne St	12	12	6	6	6	Med Density
585	350	25247	Elizabeth Drive	2.4	2.4	1	1.4	1.4	Med Density
586	348	25247	Elizabeth Drive	1.8	1.8	1	0.8	0.8	Med Density
587	378	25247	Caroline Street	2.4	2.4	1	1.4	1.4	Med Density
588	403	25247	Caroline Street	2.4	2.4	1	1.4	1.4	Med Density
589	399	25247	Bess Street	2.4	2.4	1	1.4	1.4	Med Density
590	397	25247	Bess Street	2.4	2.4	1	1.4	1.4	Med Density
591	393 & 394, 388, 389,	25247	Minerva Avenue	4.8	4.8	2	2.8	2.8	Med Density
592	391	25247	Minerva Avenue	7.2	7.2	3	4.2	4.2	Med Density
593	385	25247	Anne Street	2.4	2.4	1	1.4	1.4	Med Density
594	382	25247	Anne Street	2.4	2.4	1	1.4	1.4	Med Density
595	1	795075	Anne Street	2.4	2.4	1	1.4	1.4	Med Density
596	11	1098523	Minerva Avenue	3.2	3.2	1	2.2	2.2	Med Density
597	416, 417 and 418,	522656							
598	423, 424	25250	Elizabeth Dr & Twyford St	6.4	6.4	4	2.4	2.4	Med Density
		25250	Elizabeth Drive	3.6	3.6	2	1.6	1.6	Med Density
599	429 and 406	231896	Elizabeth Dr & Twyford St	3.6	3.6	2	1.6	1.6	Med Density
600	1	270413	Waldegrave Crescent	8	8	1	7	7	Residential
601	800	1204852	Naval College Road	20	20	1	19	19	Residential
604	1	1182358	The Wool Road	27.4	27.4	0	27.4	27.4	Commercial
604A			The Wool Road	0	0	0	0	0	Residential
605	1752	28785	Naval College Rd	30	30	1	29	29	Commercial
				149	149	0	149	149	RESIDENTIAL
				17	17	0	17	17	NON - RESIDENTIAL

LIST OF DEVELOPMENTS CITY WIDE									
No.	Lot	DP	Street	ET's Water	ET's Sewer	No. of Existing Lots/ET's	Water ET	NET Sewer ET	Development Type
SAINT GEORGES BASIN AREAS + WANDANDIAN + TOMER				748.2	727.2	49	699.2	681.2	
				475	454	26	446	428	RESIDENTIAL
				127.2	127.2	17	110.2	110.2	MEDIUM DENSITY
				16	16	0	16	16	COMMERCIAL
				112	112	3	109	109	INDUSTRIAL
				18	18	0	18	18	OTHER
651	1,2,3,5 and 376, 402,403	8323 amd 26484	McLeans Pt Rd	14.4	14.4	6	8.4	8.4	Med Density
653	380, 381, 382, 383	26484	Fredrick Street	4.8	4.8	2	2.8	2.8	Med Density
654	399 and 398	26484 and 26390	Ethel Street	4.8	4.8	2	2.8	2.8	Med Density
655	395, 396	26390	Ethel Street	4.8	4.8	2	2.8	2.8	Med Density
656	Lot 3 Sec F	8324	Macleans Pt Rd	2.4	2.4	1	1.4	1.4	Med Density
664	6	1082382	Island Pt Road	8.4	8.4	1	7.4	7.4	Med Density
665	6	1082382	Island Pt Road	12.8	12.8	2	10.8	10.8	Med Density
666	1 and 6	1082382	Island Pt Road	8	8	2	6	6	Med Density
	6	1082382	Island Pt Road	42.8	42.8	1	41.8	41.8	High Density
667	4 and 68, 69	785956 and 25550	The Old Wool Rd	1	1	0	1	1	Residential
	4 and 68, 69	785956 and 25550	The Old Wool Rd	28	28	3	25	25	Residential
669	8, 9	827728	The Wool road	27	27	2	25	25	Industrial
670	218	1071257	The Wool Lane	37	37	1	36	36	Industrial
672	Various	8082	The Wool road	103	103	17	86	86	Residential
672A	38, 39, 40	8082	The Wool Road	21	21	3	18	18	Residential
673	56	8082	The Basin Road	9	9	1	8	8	Residential
674	1	270575	The Basin Road	0	0	0	0	0	Tourism
675	208	821404	The Wool road	18	18	0	18	18	Retirement
676	7301	1130281	Waterpark Road	20	20	0	20	20	Med Density
677	7301 and 7304	1130281 and 1131265	Waterpark Road	12	12	0	12	12	Med Density
678	7301 and 7304	1130281 and 1131265	Waterpark Road	150	150	0	150	150	Residential
679	7008 and 7309 and 5	1074627 and 1130954 and 854297	The Wool Road	48	48	0	48	48	Industrial
681	43	867777	Wandy Park Road	6	0	1	5	0	Residential
683			Wandean Road	4	0	1	3	0	Residential
690	11	1117686	Hawken Rd	11	0	1	10	0	Residential
INFILL				135	135	0	135	135	RESIDENTIAL
INFILL				15	15	0	15	15	NON - RESIDENTIAL

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LIST OF DEVELOPMENTS CITY WIDE									
No.	Lot	DP	Street	ET's Water	ET's Sewer	No. of Existing Lots/ET's	NET Water ET	NET Sewer ET	Development Type
SUSSEX INLET, BADGEE, CUDMIRRAH, BERRARA				1140.2	1140.2	81	1059.2	1059.2	TOTAL
				781.4	781.4	15	766.4	766.4	RESIDENTIAL
				158.4	158.4	30	128.4	128.4	MEDIUM DENSITY
				16	16	0	16	16	COMMERCIAL
				72	72	3	69	69	INDUSTRIAL
				112.4	112.4	33	79.4	79.4	OTHER
700	2442	1074478	Suncrest Avenue	45	45	1	44	44	Residential
701	2442	1074478	Suncrest Avenue	102	102	1	101	101	Residential
702	2442	1074478	Suncrest Avenue	20	20	0	20	20	Retirement
703	27	1073793	Neilson Lane	3	3	1	2	2	Tourist
	A-E 11, 12, 25	27519 20164							
705		1276254	River Rd & Banksia Rd	13.6	13.6	9	4.6	4.6	Med Density
706	5, 6	242149	Banksia Rd	3.2	3.2	2	1.2	1.2	Med Density
707	47-50 & 553	20164 & 702432	Jacobs Drive	12.8	12.8	4	8.8	8.8	Med Density
708	44	20164	Jacobs Drive	2.4	2.4	1	1.4	1.4	Med Density
709	72-82 & 2	20164 & 574349	Jacobs Drive	16.8	16.8	7	9.8	9.8	Med Density
710	1, 2 & 70	571047 & 20164	Sandpiper Way & Jacobs Dr	9.6	9.6	3	6.6	6.6	Med Density
711	101	1093762	Sussex Inlet Rd	33.6	33.6	1	32.6	32.6	Med Density
713	170 - 177	21038	River Road	16	16	8	8	8	Tourist
715	2 Sec 1	9075	River Road	3	3	1	2	2	Tourist
716	Various eg. 6 Sec 1	9075	River Road	10	10	5	5	5	Tourist
717	Crown Land		Sussex Inlet Rd	12	12	1	11	11	Residential
718	Crown Land		Sussex Inlet Rd	20	20	1	19	19	Residential
719	53	755937	Thomson Street	84	84	1	83	83	Residential
	Lots 14-17 & 12, 13, 14 & Lots 15 - 20	27489 and 513694 and 19840							
720			Glanville & Lakehaven Dr	30	30	15	15	15	Tourist
721	7 & 104 & Crown Land	731147 & 2638 & CL	The Springs Rd	72	72	3	69	69	Industrial
723	25	734780	Justfield Drive	18	18	1	17	17	Residential
724	101	755937	The springs Rd	4	4	1	3	3	Residential
	181 & Crown Land	47920 & CL	Sunset Ave	8	8	2	6	6	Residential
725									
726	7301	1132441	The Springs Rd	6	6	1	5	5	Residential
727	2	554118	Yarroma Ave	10	10	1	9	9	Tourist
	1, 2 & Part of 7300	720934 & 1153675	Waratah Ave	10.4	10.4	3	7.4	7.4	Med Density
729	7300	1153675	Waratah Ave	35	35	1	34	34	Residential
	604249 & 3, 4 & 53	615440	Ellmoos Avenue	20	20	3	17	17	Res/Commercial
731	1	579425	Sussex Road	8	8	1	7	7	Tourist
				250	250	0	250	250	Residential
				56	56	0	56	56	Med Density
				5	5	0	5	5	Commercial
740	51 & 5	4 & 568283	Golfcourse Way						
741	101	1230984	Jacobs Drive	76.4	76.4	1	75.4	75.4	Tourist
742	4	568283	Golfcourse Way	12.4	12.4	1	11.4	11.4	Tourist
INFILL				101	101	0	101	101	RESIDENTIAL
INFILL				11	11	0	11	11	NON - RESIDENTIAL
NORTH BENDALONG, BENDALONG, MANYANA, CUNJURONG				709.56	709.56	1	708.56	708.56	
				664	664	0	664	664	RESIDENTIAL
				0	0	0	0	0	MEDIUM DENSITY
				40.76	40.76	1	39.76	39.76	COMMERCIAL
				0	0	0	0	0	INDUSTRIAL
				4.8	4.8	0	4.8	4.8	OTHER
801	Por 255 and Por 271	755923	Maple Street	26	26	0	26	26	Residential
802	1070	836591	Inyadda Drive	10.76	10.76	1	9.76	9.76	Commercial
	1070 and 106	836591 and 755923	Inyadda Drive						
803			Inyadda Drive	300	300	0	300	300	Residential
804	2	1121854	Sunset Strip	30	30	0	30	30	Commercial
805	172	755923	Cunjurong Point Rd	180	180	0	180	180	Residential
807	421	755923	Austen Street	7	7	0	7	7	Residential
808	421	755923	Austen Street	6	6	0	6	6	Residential
809	421	755923	Austen Street	18	18	0	18	18	Residential
810	482	823199	Cunjurong Point Rd	11	11	0	11	11	Residential
811	32	1191742	Bendalong Rd	4.8	4.8	0	4.8	4.8	Tourist
INFILL				116	116	0	116	116	
SOUTHERN WATER SUPPLY SCHEME - ONLY				3121.42	3142.74	244.45	2876.97	2900.29	
				1715.40	1709.40	71.00	1644.40	1640.40	RESIDENTIAL
				497.90	503.62	135.00	362.90	368.62	MEDIUM DENSITY
				92.50	92.50	1.00	91.50	91.50	COMMERCIAL
				102.00	102.00	1.00	101.00	101.00	INDUSTRIAL
				713.62	735.22	36.45	677.17	698.77	OTHER

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LIST OF DEVELOPMENTS CITY WIDE									
No.	Lot	DP	Street	ET's Water	ET's Sewer	No. of Existing Lots/ET's	NET Water ET	NET Sewer ET	Development Type
LAKE CONJOLA, CONJOLA WEST & FISHERMANS PARAD				211	232.6	12	199	220.6	
				211	211	12	199	199	RESIDENTIAL
				0	0	0	0	0	MEDIUM DENSITY
				0	0	0	0	0	COMMERCIAL
				0	0	0	0	0	INDUSTRIAL
				0	21.6	0	0	21.6	OTHER
830	2	217970	Milham Street	12	12	0	12	12	Residential
832	372	1125806	Lake Conjola Entrance Rd	25	25	1	24	24	Residential
833A	212	884276		37	37	1	36	36	
833	13 and others	1218909 & others	Fishermans Paradise Rd	32	32	10	22	22	Residential
835	1	1085609	Lake Conjola Entrance Rd	0	21.6	0	0	21.6	Tourism
INFILL				105	105	0	105	105	
MILTON				615	609	50.65	564.35	560.35	
				173	167	23	150	146	RESIDENTIAL
				0	0	0	0	0	MEDIUM DENSITY
				24	24	0	24	24	COMMERCIAL
				0	0	0	0	0	INDUSTRIAL
				418	418	27.65	390.35	390.35	OTHER
901	26	262220	Valley View Close	4	4	1	3	3	Residential
902	2	1009112	Valley View Close	6	6	1	5	5	Residential
904	30	262220	Valley View Close	6	6	1	5	5	Residential
905	33	262220	Valley View Close	8	8	1	7	7	Residential
906	50	624847	Valley View Close	10	10	1	9	9	Residential
908	37	262220	Valley View Close	8	8	1	7	7	Residential
909	8	1139219	Valley View Close	5	5	1	4	4	Residential
910	35	262220	Valley View Close	8	8	1	7	7	Residential
911	34	262220	Valley View Close	2	2	1	1	1	Residential
912	A5	192832	Gordon Street	19	19	0	19	19	Residential
913	A4	192832	Gordon Street	2	2	1	1	1	Rural/Residential
916	1, 5 and others	983099	Garrads Lane	20	20	8	12	12	Rural/Residential
917	1-3	1216592	Garrads Lane	4	0	1	3	0	Rural/Residential
920	1	1210872	Garrads Lane	2	0	1	1	0	Rural/Residential
922	1	112149	Princes Hwy	3	3	1	2	2	Residential
923	Lot 7 Sec 3	983674	Princes Hwy	4	4	1	3	3	Residential
925	2	1021236	Princes Hwy	6	6	1	5	5	Residential
929	2 and 3	1097329 and 702859	Croobyar Rd	176	176	1	175	175	Retirement Manufactured Housing Estate
931	20	628614	Slaughterhouse Rd	76	76	25.65	50.35	50.35	Residential
932	1	780801	Princes Hwy	166	166	1	165	165	Retirement
INFILL				56	56	0	56	56	RESIDENTIAL
INFILL				24	24	0	24	24	NON - RESIDENTIAL
NARRAWALLEE				80.2	80.2	3	77.2	77.2	
				56	56	1	55	55	RESIDENTIAL
				24.2	24.2	2.0	22.2	22.2	MEDIUM DENSITY
				0	0	0	0	0	COMMERCIAL
				0	0	0	0	0	INDUSTRIAL
				0	0	0	0	0	OTHER
951	29	874275	Seascope Close	40	40	0	40	40	Residential
953	640	825977	Matron Porter Dr	6	6	1	5	5	Residential
954	1	1043723	Matron Porter Dr	10	10	0	10	10	Residential
955	29	264461	Augusta Place	24.2	24.2	2	22.2	22.2	Medium Density
MOLLYMOOK BEACH				118.9	118.9	7	111.9	111.9	
				90	90	3	87	87	RESIDENTIAL
				6.4	6.4	3	3.4	3.4	MEDIUM DENSITY
				22.5	22.5	1	21.5	21.5	COMMERCIAL
				0	0	0	0	0	INDUSTRIAL
				0	0	0	0	0	OTHER
957	308	221724	Clyde Street	2.4	2.4	1	1.4	1.4	Medium Density
958	73, 74	221724	Clyde Street	4	4	2	2	2	Medium Density
961	1	1062604	Yarrowonga Dr	14	14	0	14	14	Residential
962	36	1269411	Matron Porter Dr	15	15	0	15	15	Residential
963	5	220678	Matron Porter Dr	7	7	1	6	6	Residential
964	38 and 41	829129 and 1154284	Bishop Drive	54	54	2	52	52	Residential
965	2	709653	Bishop Drive	22.5	22.5	1	21.5	21.5	Commercial
MOLLYMOOK				212.2	212.2	7	205.2	205.2	
				25	25	1	24	24	RESIDENTIAL
				87.2	87.2	6	81.2	81.2	MEDIUM DENSITY
				0	0	0	0	0	COMMERCIAL
				0	0	0	0	0	INDUSTRIAL
				100	100	0	100	100	OTHER
966	115	1228280	Maisie Williams Dr	25	25	1	24	24	Residential
973	2	115688	Ocean St	53.6	53.6	1	52.6	52.6	Medium Density
974	3, 4 and others	536479	Ocean St	33.6	33.6	5	28.6	28.6	Medium Density

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LIST OF DEVELOPMENTS CITY WIDE									
No.	Lot	DP	Street	ET's Water	ET's Sewer	No. of Existing Lots/ET's	NET Water ET	NET Sewer ET	Development Type
ULLADULLA				1387.9	1393.62	149	1238.9	1244.62	
				680	680	18	662	662	RESIDENTIAL
				380.1	385.82	124	256.1	261.82	MEDIUM DENSITY
				46	46	0	46	46	COMMERCIAL
				102	102	1	101	101	INDUSTRIAL
				179.8	179.8	6	173.8	173.8	OTHER
987	2	1282355	Princes Hwy	36	36	1	35	35	Residential
988	21	703499	Princes Hwy	10	10	1	9	9	Residential
989	20	597513	Princes Hwy	30	30	1	29	29	Residential
991	2	812494	Jindelara Rd	7	7	1	6	6	Residential
992	8, 9	812495	Jindelara Rd	17	17	1	16	16	Residential
993	9	825305	Kalang Ave	7	7	1	6	6	Residential
994	32	235607	North St	20	20	0	20	20	Residential
997	5	1084909	White Gum Rd	31	31	1	30	30	Residential
999	2	1041316	Green St	10	10	1	9	9	Residential
1000	1	1069252	Piralea Rd	20	20	0	20	20	Residential
1001	1	1135906	Cashman Rd	23	23	0	23	23	Residential
1002	3	1021049	Rundle St	5	5	1	4	4	Residential
1003	8	747347	Carmen Close	5	5	1	4	4	Residential
1004	1 and 72	4 212168	Deering and South St's	20	20	3	17	17	Residential
		529128 and 263391	South Street	16	16	6	10	10	Medium Density
1006	80	1085336	Wason St	4	4	1	3	3	Medium Density
1007	1	199735	Wason St	4	4	1	3	3	Medium Density
1008	1, 2, 3 and 4 Sec 30 and 3, 4 and 15	115402 & 759018 & 871034 & 115402	New & Deering St's	20	20	5	15	15	Medium Density
	7 Sec 30 and 830 and 9 Sec 30	759018 & 1091570 & 115402	New St	12	12	3	9	9	Medium Density
1011	29	821467	Parson St	6.8	6.8	1	5.8	5.8	Medium Density
1012	30	821467	Parson St	24	24	1	23	23	Medium Density
1013	1	784732	Princes Hwy	18.4	18.4	1	17.4	17.4	Tourist
1014	284	755967	Princes Hwy	6	6	1	5	5	Tourist
	16 and 1, 2, 3, 4, 5 and Por 245 and Por's 286, 287	1105304 & 21358 & 755967	Princes Hwy	15	15	0	15	15	Industrial
1015	18	755967	Kings Point Rd	78	78	0	78	78	Industrial
1017	15, 15 Sec 10 and others	759018 and others	St Vincent St	17.2	17.2	7	10.2	10.2	Medium Density
	21	1042616	Nurrawallee St	2	2	1	1	1	Medium Density
1018	123	1060860	North St	28.8	28.8	1	27.8	27.8	Medium Density
	4, 5 and A, B and 1 and B	553328 & 346694 & 533733 & 396050	Princes Hwy	14.4	14.4	6	8.4	8.4	Medium Density
1019	11, 12 Sec 6 and others	759018 and others	St. Vincent St	24	24	6	18	18	Medium Density
1020		231871 & 224942 & 527427 & 613068 & 594140	Dolphin & North St's	19.2	19.2	8	11.2	11.2	Medium Density
1022	1, 2, 3 and others	38126 and others	North St	14.4	14.4	8	6.4	6.4	Medium Density
1023	20	1132846	Church St	30	30	1	29	29	Retirement
1024	10-20 and others	25900 & others	Jubilee Ave & Burnill St (Sth)	44.8	44.8	16	28.8	28.8	Medium Density
1025	5-11 and others	239967 & others	Jubilee Ave	22.4	22.4	9	13.4	13.4	Medium Density
1026	1-13 and 1-14 and others	240662 & 26469 & others	Jubilee Ave & Burnill St (Sth)	56	56	27	29	29	Medium Density
1027	20-25 and others	25449 & others	Wetherinton Ave & St Vincent St	10.6	10.6	7	3.6	3.6	Medium Density
1028	1, 2, 3 and 4, 5, 6 and 7, 8 and 9	370937 & 374177 & 24513 & 24513	Deering & Camden St's	20.8	20.8	9	11.8	11.8	Medium Density
1030	Por 238, 291 296 & Crown Land	755967	Princes Hwy	75	75	2	73	73	Tourist
1031	232	755967	Princes Hwy	10	10	1	9	9	Tourist
1032	211	755967	Princes Hwy	5.6	5.6	0	5.6	5.6	Tourist
1033	310	755967	Princes Hwy	6	6	1	5	5	Industrial
1034	309	755967	Princes Hwy	3	3	0	3	3	Industrial
1035	385	823217	Princes Hwy	30	30	0	30	30	Tourist
1036	1, 2, 3, 5 and 15, part 16	236164 & 747884	Princes Hwy	24	24	5	19	19	Residential
1037	243	755967	Princes Hwy	4.8	4.8	0	4.8	4.8	Tourism
1038	20 Sec 2	759018	South Street	18.7	24.42	1	17.7	23.42	Medium Density
INFILL				415	415	0	415	415	RESIDENTIAL
INFILL				46	46	0	46	46	NON - RESIDENTIAL

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LIST OF DEVELOPMENTS CITY WIDE									
No.	Lot	DP	Street	ET's Water	ET's Sewer	No. of Existing Lots/ET's	NET Water ET	NET Sewer ET	Development Type
KINGS POINT				295	295	6	289	289	
				295	295	6	289	289	RESIDENTIAL
				0	0	0	0	0	MEDIUM DENSITY
				0	0	0	0	0	COMMERCIAL
				0	0	0	0	0	INDUSTRIAL
				0	0	0	0	0	OTHER
1040	3	221734	Kings Point Dr	38	38	1	37	37	Residential
	392 and 4 and Crown Land	1058769 & 256334	Kings Point Dr	56	56	0	56	56	Residential
1041									
1042	391	1058769	Kings Point Dr	143	143	0	143	143	Residential
1043	1,3,4 and 21,22	738316 & 868941	Oakley Place	22	22	5	17	17	Residential
INFILL				36	36	0	36	36	
BURRILL LAKE				103.22	103.22	3.8	99.42	99.42	
				87.4	87.4	1	86.4	86.4	RESIDENTIAL
				0	0	0	0	0	MEDIUM DENSITY
				0	0	0	0	0	COMMERCIAL
				0	0	0	0	0	INDUSTRIAL
				15.82	15.82	2.8	13.02	13.02	OTHER
1050	47	1051945	Princess Ave Sth	15.82	15.82	2.8	13.02	13.02	Tourist
1051	1	204535	Princes Hwy	25	25	1	24	24	Residential
1053	7	1123774	Dolphin Point Rd	62.4	62.4	0	62.4	62.4	Residential
DOLPHIN POINT				0	0	0	0	0	
				0	0	0	0	0	RESIDENTIAL
				0	0	0	0	0	MEDIUM DENSITY
				0	0	0	0	0	COMMERCIAL
				0	0	0	0	0	INDUSTRIAL
				0	0	0	0	0	OTHER
LAKE TABOURIE				98	98	6	92	92	
				98	98	6	92	92	RESIDENTIAL
				0	0	0	0	0	MEDIUM DENSITY
				0	0	0	0	0	COMMERCIAL
				0	0	0	0	0	INDUSTRIAL
				0	0	0	0	0	OTHER
1070	7	569372	Princes Hwy	14	14	1	13	13	Residential
		364218 & 259901 & 255213	Princes Hwy	25	25	5	20	20	Residential
1071	A,B and 10								
INFILL				59	59	0	59	59	

CL25.177 - Attachment 1

For details refer to Water Supply Summary 2024 tab in the Shoalhaven DSP 2024 -Final calcs Excel analysis model.

CL25.177 - Attachment 1

Appendix F - Summary of Sewer ET Growth

For details refer to Sewerage Scheme Summary 2024 tab in the Shoalhaven DSP 2024 -Final calcs Excel analysis model.

Year	2015		2016		2017		2018		2019		2020		2021		2022		2023		2024		2025		2026		2027		2028		2029		2030		2031		2032		2033		2034		2035		2036		2037		2038		2039		2040		2041		2042		2043		2044		2045		2046		2047		2048		2049		2050		2051		2052		2053		2054		2055		2056		2057		2058		2059		2060		2061		2062		2063		2064		2065		2066		2067		2068		2069		2070		2071		2072		2073		2074		2075		2076		2077		2078		2079		2080		2081		2082		2083		2084		2085		2086		2087		2088		2089		2090		2091		2092		2093		2094		2095		2096		2097		2098		2099		2100		2101		2102		2103		2104		2105		2106		2107		2108		2109		2110		2111		2112		2113		2114		2115		2116		2117		2118		2119		2120		2121		2122		2123		2124		2125		2126		2127		2128		2129		2130		2131		2132		2133		2134		2135		2136		2137		2138		2139		2140		2141		2142		2143		2144		2145		2146		2147		2148		2149		2150		2151		2152		2153		2154		2155		2156		2157		2158		2159		2160		2161		2162		2163		2164		2165		2166		2167		2168		2169		2170		2171		2172		2173		2174		2175		2176		2177		2178		2179		2180		2181		2182		2183		2184		2185		2186		2187		2188		2189		2190		2191		2192		2193		2194		2195		2196		2197		2198		2199		2200		2201		2202		2203		2204		2205		2206		2207		2208		2209		2210		2211		2212		2213		2214		2215		2216		2217		2218		2219		2220		2221		2222		2223		2224		2225		2226		2227		2228		2229		2230		2231		2232		2233		2234		2235		2236		2237		2238		2239		2240		2241		2242		2243		2244		2245		2246		2247		2248		2249		2250		2251		2252		2253		2254		2255		2256		2257		2258		2259		2260		2261		2262		2263		2264		2265		2266		2267		2268		2269		2270		2271		2272		2273		2274		2275		2276		2277		2278		2279		2280		2281		2282		2283		2284		2285		2286		2287		2288		2289		2290		2291		2292		2293		2294		2295		2296		2297		2298		2299		2300		2301		2302		2303		2304		2305		2306		2307		2308		2309		2310		2311		2312		2313		2314		2315		2316		2317		2318		2319		2320		2321		2322		2323		2324		2325		2326		2327		2328		2329		2330		2331		2332		2333		2334		2335		2336		2337		2338		2339		2340		2341		2342		2343		2344		2345		2346		2347		2348		2349		2350		2351		2352		2353		2354		2355		2356		2357		2358		2359		2360		2361		2362		2363		2364		2365		2366		2367		2368		2369		2370		2371		2372		2373		2374		2375		2376		2377		2378		2379		2380		2381		2382		2383		2384		2385		2386		2387		2388		2389		2390		2391		2392		2393		2394		2395		2396		2397		2398		2399		2400		2401		2402		2403		2404		2405		2406		2407		2408		2409		2410		2411		2412		2413		2414		2415		2416		2417		2418		2419		2420		2421		2422		2423		2424		2425		2426		2427		2428		2429		2430		2431		2432		2433		2434		2435		2436		2437		2438		2439		2440		2441		2442		2443		2444		2445		2446		2447		2448		2449		2450		2451		2452		2453		2454		2455		2456		2457		2458		2459		2460		2461		2462		2463		2464		2465		2466		2467		2468		2469		2470		2471		2472		2473		2474		2475		2476		2477		2478		2479		2480		2481		2482		2483		2484		2485		2486		2487		2488		2489		2490		2491		2492		2493		2494		2495		2496		2497		2498		2499		2500		2501		2502		2503		2504		2505		2506		2507		2508		2509		2510		2511		2512		2513		2514		2515		2516		2517		2518		2519		2520		2521		2522		2523		2524		2525		2526		2527		2528		2529		2530		2531		2532		2533		2534		2535		2536		2537		2538		2539		2540		2541		2542		2543		2544		2545		2546		2547		2548		2549		2550		2551		2552		2553		2554		2555		2556		2557		2558		2559		2560		2561		2562		2563		2564		2565		2566		2567		2568		2569		2570		2571		2572		2573		2574		2575		2576		2577		2578		2579		2580		2581		2582		2583		2584		2585		2586		2587		2588		2589		2590		2591		2592		2593		2594		2595		2596		2597		2598		2599		2600		2601		2602		2603		2604		2605		2606		2607		2608		2609		2610		2611		2612		2613		2614		2615		2616		2617		2618		2619		2620		2621		2622		2623		2624		2625		2626		2627		2628		2629		2630		2631		2632		2633		2634		2635		2636		2637		2638		2639		2640		2641		2642		2643		2644		2645		2646		2647		2648		2649		2650		2651		2652		2653		2654		2655		2656		2657		2658		2659		2660		2661		2662		2663		2664		2665		2666		2667		2668		2669		2670		2671		2672		2673		2674		2675		2676		2677		2678		2679		2680		2681		2682		2683		2684		2685		2686		2687		2688		2689		2690		2691		2692		2693		2694		2695		2696		2697		2698		2699		2700		2701		2702		2703		2704		2705		2706		2707		2708		2709		2710		2711		2712		2713		2714		2715		2716		2717		2718		2719		2720		2721		2722		2723		2724		2725		2726		2727		2728		2729		2730		2731		2732		2733		2734		2735		2736		2737		2738		2739		2740		2741		2742		2743		2744		2745		2746		2747		2748		2749		2750		2751		2752		2753		2754		2755		2756		2757		2758		2759		2760		2761		2762		2763		2764		2765		2766		2767		2768		2769		2770		2771		2772		2773		2774		2775		2776		2777		2778		2779		2780		2781		2782		2783		2784		2785		2786		2787		2788		2789		2790		2791		2792		2793		2794		2795		2796		2797		2798		2799		2800		2801		2802		2803		2804		2805		2806		2807		2808		2809		2810		2811		2812		2813		2814		2815		2816		2817		2818		2819		2820		2821		2822		2823		2824		2825		2826		2827		2828		2829		2830		2831		2832		2833		2834		2835		2836		2837		2838		2839		2840		2841		2842		2843		2844		2845		2846		284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PONT GREENWELL PONT (WPI)	TOTAL	34.00	54	23.2	160.15	84.65	50	75.6	84.6	65.6	45	31	215	105	26	117	137	35.6	30	37	2.6	11	137	16	165	17	2	1,603.30
	RIS																											
	WFO																											
	COM																											
	OTHER																											
PONT GREENWELL PONT (WPI)	TOTAL	34.00	54	23.2	160.15	84.65	50	75.6	84.6	65.6	45	31	215	105	26	117	137	35.6	30	37	2.6	11	137	16	165	17	2	1,603.30
	RIS																											
	WFO																											
	COM																											
	OTHER																											
PONT GREENWELL PONT (WPI)	TOTAL	34.00	54	23.2	160.15	84.65	50	75.6	84.6	65.6	45	31	215	105	26	117	137	35.6	30	37	2.6	11	137	16	165	17	2	1,603.30
	RIS																											
	WFO																											
	COM																											
	OTHER																											
PONT GREENWELL PONT (WPI)	TOTAL	34.00	54	23.2	160.15	84.65	50	75.6	84.6	65.6	45	31	215	105	26	117	137	35.6	30	37	2.6	11	137	16	165	17	2	1,603.30
	RIS																											
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	OTHER																											
PONT GREENWELL PONT (WPI)	TOTAL	34.00	54	23.2	160.15	84.65	50	75.6	84.6	65.6	45	31	215	105	26	117	137	35.6	30	37	2.6	11	137	16	165	17	2	1,603.30
	RIS																											
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	COM																											
	OTHER																											
PONT GREENWELL PONT (WPI)	TOTAL	34.00	54	23.2	160.15	84.65	50	75.6	84.6	65.6	45	31	215	105	26	117	137	35.6	30	37	2.6	11	137	16	165	17	2	1,603.30
	RIS																											
	WFO																											
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	OTHER																											
PONT GREENWELL PONT (WPI)	TOTAL	34.00	54	23.2	160.15	84.65	50	75.6	84.6	65.6	45	31	215	105	26	117	137	35.6	30	37	2.6	11	137	16	165	17	2	1,603.30
	RIS																											
	WFO																											
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	OTHER																											
PONT GREENWELL PONT (WPI)	TOTAL	34.00	54	23.2	160.15	84.65	50	75.6	84.6	65.6	45	31	215	105	26	117	137	35.6	30	37	2.6	11	137	16	165	17	2	1,603.30
	RIS																											
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	OTHER																											
PONT GREENWELL PONT (WPI)	TOTAL	34.00	54	23.2	160.15	84.65	50	75.6	84.6	65.6	45	31	215	105	26	117	137	35.6	30	37	2.6	11	137	16	165	17	2	1,603.30
	RIS																											
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	OTHER																											
PONT GREENWELL PONT (WPI)	TOTAL	34.00	54	23.2	160.15	84.65	50	75.6	84.6	65.6	45	31	215	105	26	117	137	35.6	30	37	2.6	11	137	16	165	17	2	1,603.30
	RIS																											
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	OTHER																											
PONT GREENWELL PONT (WPI)	TOTAL	34.00	54	23.2	160.15	84.65	50	75.6	84.6	65.6	45	31	215	105	26	117	137	35.6	30	37	2.6	11	137	16	165	17	2	1,603.30
	RIS																											
	WFO																											
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	OTHER																											
PONT GREENWELL PONT (WPI)	TOTAL	34.00	54	23.2	160.15	84.65	50	75.6	84.6	65.6	45	31	215	105	26	117	137	35.6	30	37	2.6	11	137	16	165	17	2	1,603.30
	RIS																											
	WFO																											
	COM																											
	OTHER																											
PONT GREENWELL PONT (WPI)	TOTAL	34.00	54	23.2	160.15	84.65	50	75.6	84.6	65.6	45	31	215	105	26	117	137	35.6	30	37	2.6	11	137	16	165	17	2	1,603.30
	RIS																											
	WFO																											
	COM																											
	OTHER																											
PONT GREENWELL PONT (WPI)	TOTAL	34.00	54	23.2	160.15	84.65	50	75.6	84.6	65.6	45	31	215	105	26	117	137	35.6	30	37	2.6	11	137	16	165	17	2	1,603.30
	RIS																											
	WFO																											
	COM																											
	OTHER																											
PONT GREENWELL PONT (WPI)	TOTAL	34.00	54	23.2	160.15	84.65	50	75.6	84.6	65.6	45	31	215	105	26	117	137	35.6	30	37	2.6	11	137	16	165	17	2	1,603.30
	RIS																											
	WFO																											
	COM																											
	OTHER																											
PONT GREENWELL PONT (WPI)	TOTAL	34.00	54	23.2	160.15	84.65	50	75.6	84.6	65.6	45	31	215	105	26	117	137	35.6	30	37	2.6	11	137	16	165	17	2	1,603.30
	RIS																											
	WFO																											
	COM																											
	OTHER																											
PONT GREENWELL PONT (WPI)	TOTAL	34.00	54	23.2	160.15	84.65	50	75.6	84.6	65.6	45	31	215	105	26	117	137	35.6	30	37	2.6	11	137	16	165	17	2	1,603.30
	RIS																											
	WFO																											
	COM																											
	OTHER																											
PONT GREENWELL PONT (WPI)	TOTAL	34.00	54	23.2	160.15	84.65																						

Appendix G - Water Existing Assets Summary

For details refer to Water Assets Summary tab in the Shoalhaven_DSP_2024_Final_calcs Excel analysis model.

DSP Water Assets by Scheme						
Financial Year Commissioned	W1			W2		
	W1 Shoalhaven Infrastructure	W1 Shoalhaven Distribution	W1 Shoalhaven Total	W2 Kangaroo Valley Infrastructure	W2 Kangaroo Valley Distribution	W2 Kangaroo Valley Total
FY-1994/1995	915646.34	9346464.18	10262110.52	0	0	0
FY-1995/1996	9405801.77	84280.5	9490082.27	0	0	0
FY-1996/1997	257009.26	674877.01	931886.27	0	0	0
FY-1997/1998	345220.7	730253.19	1075473.89	0	0	0
FY-1998/1999	545472.23	493246.58	1038718.81	0	0	0
FY-1999/2000	14071936.77	7454748.28	21526685.05	0	0	0
FY-2000/2001	5103674.7	1205425.83	6309100.53	0	0	0
FY-2001/2002	95322.99	960890.58	1056213.57	0	0	0
FY-2002/2003	419971.76	87109.64	507081.4	0	0	0
FY-2003/2004	1078030.8	284314.81	1362345.61	0	0	0
FY-2004/2005	8133407.15	14422402.66	22555809.81	0	0	0
FY-2005/2006	474473.27	313436.64	787909.91	64167.13	0	64167.13
FY-2006/2007	60693.55	196334.56	257028.11	0	0	0
FY-2007/2008	0	2217024.64	2217024.64	8374.65	0	8374.65
FY-2008/2009	370416.57	697858.07	1068274.64	33951.27	0	33951.27
FY-2009/2010	1735753.33	1813250.23	3549003.56	9624.37	0	9624.37
FY-2010/2011	0	310971.37	310971.37	24692.71	0	24692.71
FY-2011/2012	167525.84	1624415.22	1791941.06	20370.76	0	20370.76
FY-2012/2013	804573.23	63525.14	868098.37	16749.3	0	16749.3
FY-2013/2014	131189.08	919478.1	1050667.18	0	0	0
FY-2014/2015	5204851.39	30277.7	5235129.09	61105.33	0	61105.33
FY-2015/2016	520623.82	2396995.01	2917618.83	95487.49	0	95487.49
FY-2016/2017	562750.5	120841.62	683592.12	75743.52	0	75743.52
FY-2017/2018	506670.72	4540005.95	5046676.67	0	0	0
FY-2018/2019	21670.87	915771.44	937442.31	10847.38	0	10847.38
FY-2019/2020	857443.13	1164917.03	2022360.16	944848.11	0	944848.11
FY-2020/2021	1628363.44	3599829.74	11518172.72	125225.83	0	125225.83
FY-2021/2022	789038.44	3805165.35	23295120.5	0	0	1464
FY-2022/2023	151888.52	107393.04	4095858.17	1262630.95	0	1262630.95
FY-2023/2024	233398.71	2901586.71	8795909.37	16401.63	0	28981.63
Total			152564306.5			2784264.43

CL25.177 - Attachment 1

Appendix H - Sewer Existing Assets Summary

For details refer to Sewer Assets Summary tab in the Shoalhaven DSP 2024 -Final calcs. Excel analysis model.

Financial Year Commissioned	WW1			WW2		
	WW1 Bandalong Infrastructure	WW1 Bandalong Distribution	WW1 Bandalong Total	WW2 Berry Infrastructure	WW2 Berry Distribution	WW2 Berry Total
FY-1994/1995	0.00	0.00	0.00	0.00	0.00	0.00
FY-1995/1996	0.00	0.00	0.00	0.00	0.00	0.00
FY-1996/1997	0.00	0.00	0.00	236,529.63	0.00	236,529.63
FY-1997/1998	0.00	0.00	0.00	0.00	0.00	0.00
FY-1998/1999	0.00	0.00	0.00	0.00	0.00	0.00
FY-1999/2000	0.00	0.00	0.00	0.00	0.00	0.00
FY-2000/2001	0.00	0.00	0.00	45,197.28	0.00	45,197.28
FY-2001/2002	0.00	0.00	0.00	17,004.97	30,838.47	47,843.44
FY-2002/2003	0.00	0.00	0.00	0.00	53,031.10	53,031.10
FY-2003/2004	0.00	0.00	0.00	871,717.29	0.00	871,717.29
FY-2004/2005	0.00	0.00	0.00	0.00	0.00	0.00
FY-2005/2006	0.00	0.00	0.00	311,765.00	234,229.19	545,994.19
FY-2006/2007	172,662.00	299,415.87	472,077.87	11,625,468.46	0.00	11,625,468.46
FY-2007/2008	17,577,336.79	4,953,964.02	22,526,805.35	313,146.79	14,071.00	327,217.79
FY-2008/2009	271,723.53	0.00	271,723.53	116,616.77	0.00	116,616.77
FY-2009/2010	0.00	0.00	0.00	0.00	0.00	0.00
FY-2010/2011	32,585.56	0.00	32,585.56	0.00	0.00	0.00
FY-2011/2012	3,888.77	0.00	3,888.77	20,244.01	0.00	20,244.01
FY-2012/2013	71,357.60	0.00	71,357.60	23,576.87	0.00	19,081.41
FY-2013/2014	0.00	0.00	0.00	104,226.15	0.00	104,226.15
FY-2014/2015	214,819.16	0.00	214,819.16	415,797.27	167,126.52	582,922.99
FY-2015/2016	18,249.89	0.00	18,249.89	582,904.57	43,126.94	626,031.51
FY-2016/2017	15,051.73	0.00	15,051.73	0.00	0.00	0.00
FY-2017/2018	0.00	0.00	0.00	92,304.24	0.00	92,304.24
FY-2018/2019	0.00	0.00	0.00	0.00	11,664.47	11,664.47
FY-2019/2020	0.00	0.00	0.00	0.00	0.00	0.00
FY-2020/2021	117,251.75	0.00	117,251.75	60,812.58	0.00	60,812.58
FY-2021/2022	0.00	0.00	39,224.78	321,053.01	0.00	322,043.01
FY-2022/2023	0.00	0.00	12,185.98	57,502.38	0.00	57,502.38
FY-2023/2024	0.00	0.00	18,777.29	0.00	0.00	33,665.02
Total			23,813,399.26			15,800,113.52

Financial Year Commissioned	WW3				WW4			
	WW3 Bomaderry Infrastructure	WW3 Bomaderry Distribution	REMS Portion	WW3 Bomaderry Total	WW4 Callala Infrastructure	WW4 Callala Distribution	REMS Portion	WW4 Callala Total
FY-1994/1995	0.00	13,780.82	0.00	13,780.82	0.00	1,804,849.52	0.00	1,804,849.52
FY-1995/1996	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FY-1996/1997	211,774.89	0.00	0.00	211,774.89	262,141.11	0.00	0.00	262,141.11
FY-1997/1998	104,226.15	0.00	0.00	104,226.15	0.00	215,353.83	0.00	215,353.83
FY-1998/1999	104,226.15	22,015.90	0.00	126,242.05	4,184,081.86	0.00	0.00	4,184,081.86
FY-1999/2000	104,226.15	12,066.13	70,897.42	187,189.70	17,367,047.32	4,126,794.88	70,897.42	21,564,439.42
FY-2000/2001	0.00	1,400,548.79	44,580.56	1,445,129.35	25,859.50	0.00	44,580.56	74,450.49
FY-2001/2002	354,206.77	219,226.32	8,899,086.15	9,463,519.24	933,201.42	98,559.45	8,899,086.15	9,929,867.02
FY-2002/2003	0.00	37,975.25	0.00	37,975.25	0.00	0.00	0.00	0.00
FY-2003/2004	0.00	338,352.33	0.00	338,352.33	0.00	0.00	0.00	0.00
FY-2004/2005	489,846.07	44,285.15	0.00	534,131.22	32,585.56	0.00	0.00	32,585.56
FY-2005/2006	58,312.16	0.00	0.00	58,312.16	0.00	0.00	0.00	0.00
FY-2006/2007	209,388.98	0.00	0.00	209,388.98	23,618.65	0.00	0.00	23,618.65
FY-2007/2008	0.00	111,820.51	0.00	111,820.51	65,364.83	0.00	0.00	65,364.83
FY-2008/2009	384,106.42	0.00	0.00	384,106.42	335,734.21	0.00	0.00	335,734.21
FY-2009/2010	657,346.00	130,252.51	0.00	787,598.51	1,900,008.74	5,604,184.23	0.00	7,504,192.97
FY-2010/2011	700,548.83	104,608.81	0.00	805,157.64	65,171.13	0.00	0.00	65,171.13
FY-2011/2012	1,566,326.99	2,004.48	0.00	1,568,331.47	194,839.48	0.00	0.00	194,839.48
FY-2012/2013	115,976.28	0.00	0.00	115,976.28	45,543.83	0.00	0.00	45,543.83
FY-2013/2014	33,672.78	3,360.81	0.00	37,033.59	53,246.38	0.00	0.00	53,246.38
FY-2014/2015	423,763.89	146,272.58	0.00	570,036.47	170,432.38	0.00	0.00	170,432.38
FY-2015/2016	135,573.21	3,799.94	0.00	139,373.15	83,575.13	0.00	0.00	83,575.13
FY-2016/2017	58,542.04	121,441.04	0.00	179,983.08	249,864.80	0.00	0.00	249,864.80
FY-2017/2018	187,562.18	0.00	554,334.09	741,896.27	338,588.66	0.00	554,334.09	891,022.75
FY-2018/2019	3,066,689.69	0.00	2,119,066.22	5,185,755.91	0.00	0.00	2,119,066.22	2,119,066.22
FY-2019/2020	0.00	0.00	0.00	0.00	604,370.46	0.00	0.00	604,370.46
FY-2020/2021	51,012,216.25	0.00	0.00	52,415,788.52	106,361.70	0.00	0.00	106,361.70
FY-2021/2022	0.00	0.00	21,327.02	25,043,159.42	45,834.11	0.00	21,327.02	66,961.13
FY-2022/2023	17,081.46	72,544.66	0.00	2,033,756.26	0.00	0.00	0.00	6,976.10
FY-2023/2024	26,420.06	460,441.70	0.00	520,865.40	0.00	0.00	0.00	173,851.15
Total				106,443,016.00				49,030,222.63

Financial Year Commissioned	WW5			WW6			REMS Portion	WW6 Cullburra Greenwell Pt Total
	WW5 Cullburra Infrastructure	WW5 Cullburra Distribution	WW5 Cullburra Total	WW6 Cullburra Greenwell Pt Infrastructure	WW6 Cullburra Greenwell Pt Distribution	WW6 Cullburra Greenwell Pt Distribution		
FY-1994/1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FY-1995/1996	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FY-1996/1997	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FY-1997/1998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FY-1998/1999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FY-1999/2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FY-2000/2001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FY-2001/2002	15,188.64	0.00	15,188.64	0.00	0.00	0.00	8,895,096.15	8,915,745.03
FY-2002/2003	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FY-2003/2004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FY-2004/2005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FY-2005/2006	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FY-2006/2007	141,711.90	827,786.03	969,497.93	65,537.21	711,328.11	0.00	0.00	776,865.32
FY-2007/2008	15,831,634.31	4,347,595.47	20,268,322.93	14,194,955.35	490,533.82	0.00	0.00	14,685,489.17
FY-2008/2009	187,882.64	0.00	187,882.64	147,025.44	0.00	0.00	0.00	1,042,172.75
FY-2009/2010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	104,270.69
FY-2010/2011	56,118.80	0.00	56,118.80	77,581.24	0.00	0.00	0.00	77,581.24
FY-2011/2012	4,323.38	0.00	4,323.38	107,689.30	0.00	0.00	0.00	107,689.30
FY-2012/2013	11,352.92	0.00	11,352.92	186,301.34	210,000.90	0.00	0.00	396,302.24
FY-2013/2014	0.00	0.00	0.00	174,611.16	0.00	0.00	0.00	174,611.16
FY-2014/2015	280,843.45	0.00	280,843.45	424,392.79	0.00	0.00	0.00	424,392.79
FY-2015/2016	26,184.90	0.00	26,184.90	34,465.78	0.00	0.00	0.00	34,465.78
FY-2016/2017	15,051.73	0.00	15,051.73	60,314.97	0.00	0.00	0.00	60,314.97
FY-2017/2018	0.00	27,088.15	27,088.15	246,144.64	0.00	0.00	0.00	850,478.73
FY-2018/2019	11,352.92	0.00	11,352.92	136,370.97	0.00	0.00	2,119,066.22	2,255,437.19
FY-2019/2020	0.00	0.00	0.00	1,023,158.27	0.00	0.00	0.00	1,023,158.27
FY-2020/2021	362,548.47	0.00	362,548.47	590,423.08	0.00	0.00	0.00	950,423.08
FY-2021/2022	521,583.71	0.00	548,527.81	1,431,130.81	0.00	0.00	21,327.02	1,454,417.28
FY-2022/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FY-2023/2024	0.00	0.00	1,000.00	71,281.32	0.00	0.00	0.00	75,537.87
Total			22,752,962.51					35,189,452.43

Financial Year Commissioned	WW7			WW8			REMS Portion	WW8 Milon Ulladulla Total
	WW7 Huskisson Vincentia Infrastructure	WW7 Huskisson Vincentia Distribution	WW7 Huskisson Vincentia Total	WW8 Milon Ulladulla Infrastructure	WW8 Milon Ulladulla Distribution	WW8 Milon Ulladulla Distribution		
FY-1994/1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FY-1995/1996	1,122,387.38	0.00	1,122,387.38	0.00	0.00	0.00	0.00	94,029.49
FY-1996/1997	255,517.22	0.00	255,517.22	0.00	0.00	0.00	0.00	3,024,422.25
FY-1997/1998	0.00	7,557.12	7,557.12	0.00	0.00	0.00	0.00	4.00
FY-1998/1999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33,659.00
FY-1999/2000	0.00	0.00	0.00	70,597.24	1,117,515.76	0.00	0.00	1,117,515.76
FY-2000/2001	347,286.30	679,296.77	1,026,583.07	1,071,143.83	201,176.39	0.00	0.00	201,176.39
FY-2001/2002	32,252.18	0.00	32,252.18	8,895,096.15	443,917.19	0.00	0.00	445,223.12
FY-2002/2003	44,254,833.66	0.00	44,254,833.66	15,344.58	101,256.23	0.00	0.00	117,600.81
FY-2003/2004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FY-2004/2005	0.00	176,134.68	176,134.68	0.00	455,982.27	0.00	0.00	455,982.27
FY-2005/2006	283,382.75	758.42	284,141.17	25,077,332.23	4,387,184.61	0.00	0.00	29,460,519.39
FY-2006/2007	225,517.40	0.00	225,517.40	240,508.87	353,091.38	1,273,902.25	0.00	1,273,902.25
FY-2007/2008	67,289.30	276,056.03	343,345.33	343,325.35	589,677.64	2,798,141.76	0.00	3,365,819.40
FY-2008/2009	30,630.63	20,562.94	51,193.57	203,058.69	437,532.58	0.00	0.00	2,532,534.71
FY-2009/2010	170,387.79	148,916.07	319,303.86	317,183.85	1,122,116.05	1,302,489.67	0.00	1,302,489.67
FY-2010/2011	241,037.86	197,341.37	438,379.23	428,379.23	872,768.40	313,852.94	0.00	1,186,019.34
FY-2011/2012	509,535.28	0.00	509,535.28	125,502.90	0.00	0.00	0.00	1,186,019.34
FY-2012/2013	278,447.10	0.00	278,447.10	216,447.10	4,815,152.73	0.00	0.00	4,815,152.73
FY-2013/2014	147,461.20	0.00	147,461.20	147,461.20	258,452.32	0.00	0.00	258,452.32
FY-2014/2015	494,782.10	0.00	494,782.10	494,782.10	22,051.94	0.00	0.00	770,043.43
FY-2015/2016	814,500.29	102,575.73	917,076.02	617,076.02	528,761.69	0.00	0.00	528,761.69
FY-2016/2017	206,800.43	320.87	207,121.30	590,423.08	3,285,606.97	0.00	0.00	3,305,806.25
FY-2017/2018	412,719.59	0.00	412,719.59	967,053.68	88,181.28	0.00	0.00	88,181.28
FY-2018/2019	301,839.08	0.00	301,839.08	2,400,705.28	116,807.82	0.00	0.00	308,546.90
FY-2019/2020	865,235.86	0.00	865,235.86	865,235.86	196,414.09	0.00	0.00	560,146.87
FY-2020/2021	141,827.30	0.00	141,827.30	2,380,674.94	894,151.84	89,626.83	0.00	757,624.77
FY-2021/2022	818,128.57	0.00	818,128.57	21,327.02	903,455.05	84,141.28	0.00	147,577.86
FY-2022/2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FY-2023/2024	120,947.96	0.00	120,947.96	307,419.05	185,136.20	0.00	0.00	205,624.92
Total			68,804,176.33					57,082,535.97

Financial Year Commissioned	WW9			WW10			REMS Portion	WW10 St Georges Basin Total
	WW9 Nowra Infrastructure	WW9 Nowra Distribution	WW9 Nowra Total	WW10 St Georges Basin Infrastructure	WW10 St Georges Basin Distribution	WW10 St Georges Basin Distribution		
FY-1994/1995	16,344.58	70,523.39	86,873.93	0.00	0.00	0.00	0.00	0.00
FY-1995/1996	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FY-1996/1997	561,563.60	111,254.65	672,818.25	56,872.48	0.00	0.00	0.00	56,872.48
FY-1997/1998	208,462.30	0.00	208,462.30	0.00	0.00	0.00	0.00	0.00
FY-1998/1999	403,052.74	383,835.69	786,888.43	0.00	0.00	0.00	0.00	0.00
FY-1999/2000	0.00	857,742.75	70,597.24	728,335.99	0.00	0.00	0.00	70,597.24
FY-2000/2001	538,394.58	756,366.48	1,294,761.06	1,329,201.62	17,207.41	0.00	44,590.58	61,797.97
FY-2001/2002	323,141.05	258,455.95	5,815,096.15	8,476,725.16	0.00	0.00	8,895,096.15	8,895,096.15
FY-2002/2003	512,591.88	774,917.15	0.00	1,287,418.13	0.00	0.00	0.00	50,288.61
FY-2003/2004	947,659.00	1,446,880.32	0.00	2,396,346.32	652,189.50	27,472.55	0.00	949,552.05
FY-2004/2005	0.00	775,915.48	0.00	775,915.48	116,807.82	15,575.50	0.00	132,378.55
FY-2005/2006	31,812.62	178,757.51	0.00	210,270.13	0.00	0.00	0.00	0.00
FY-2006/2007	288,300.64	285,321.53	0.00	414,241.07	248,424.08	314,111.25	0.00	564,535.35
FY-2007/2008	0.00	70,549.49	0.00	70,549.49	0.00	0.00	0.00	0.00
FY-2008/2009	1,311,532.37	3,430.81	0.00	1,314,963.18	737,200.39	3,554.50	0.00	746,704.89
FY-2009/2010	0.00	0.00	0.00	0.00	3,330,028.89	0.00	0.00	9,330,028.89
FY-2010/2011	1,142,981.65	993,228.05	0.00	2,136,209.70	818,102.08	0.00	0.00	818,102.08
FY-2011/2012	3,054,070.49	0.00	0.00	3,054,070.49	307,596.00	0.00	0.00	307,596.00
FY-2012/2013	114,020.45	704,426.10	0.00	818,426.55	0.00	0.00	0.00	0.00
FY-2013/2014	0.00	74,913.36	0.00	74,913.36	98,329.46	68,201.12	0.00	164,530.59
FY-2014/2015	1,448,093.73	51,163.63	0.00	1,505,256.34	543,807.65	70,855.50	0.00	514,393.24
FY-2015/2016	561,014.28	0.00	0.00	561,014.28	504,672.67	0.00	0.00	504,672.67
FY-2016/2017	123,821.62	0.00	123,821.62	489,489.54	0.00	0.00	0.00	489,489.54
FY-2017/2018	622,249.09	0.00	654,334.09	497,537.92	554,334.09	0.00	0.00	991,871.61
FY-2018/2019	3,125,488.13	0.00	2,119,066.22	5,239,555.37	0.00	0.00	2,119,066.22	2,119,066.22
FY-2019/2020	256,750.00	2,122,270.69	0.00	2,379,020.69	0.00	0.00	0.00	0.00
FY-2020/2021	80,565,966.75	1,435,969.88	0.00	83,196,306.43	114,117.09	0.00	0.00	136,024.51
FY-2021/2022	373,058.04	2,050,278.22	21,327.02	2,440,240.28	626,413.98	0.00	21,327.02	890,253.10
FY-2022/2023	4,881,534.85	810,919.91	0.00	7,697,872.66	129,498.97	0.00	0.00	198,414.97
FY-2023/2024	103,104.64	4,328,368.08	0.00	14,210,467.32	470,029.86	0.00	0.00	2,912,373.64
Total			144,581,625.34					30,605,446.43

Financial Year Commissioned	WW11			WW12		
	WW11 Shoalhaven Heads Infrastructure	WW11 Shoalhaven Heads Distribution	WW11 Shoalhaven Heads Total	WW12 Sussex Inlet Infrastructure	WW12 Sussex Inlet Pt Distribution	WW12 Sussex Inlet Total
FY-1994/1995	0.00	0.00	0.00	0.00	0.00	0.00
FY-1995/1996	0.00	0.00	0.00	0.00	0.00	0.00
FY-1996/1997	0.00	0.00	0.00	0.00	0.00	0.00
FY-1997/1998	0.00	0.00	0.00	0.00	0.00	0.00
FY-1998/1999	0.00	0.00	0.00	2,207,263.05	0.00	2,207,263.05
FY-1999/2000	0.00	0.00	0.00	0.00	3,184.63	3,184.63
FY-2000/2001	0.00	0.00	0.00	0.00	71,925.85	71,925.85
FY-2001/2002	0.00	229,057.89	229,057.89	0.00	277,966.00	277,966.00
FY-2002/2003	0.00	0.00	0.00	0.00	0.00	0.00
FY-2003/2004	0.00	16,708.39	16,708.39	372,906.45	0.00	372,906.45
FY-2004/2005	0.00	11,014.55	11,014.55	998,421.69	0.00	998,421.69
FY-2005/2006	0.00	0.00	0.00	391,482.58	422,912.81	814,395.37
FY-2006/2007	0.00	0.00	0.00	184,019.96	0.00	184,019.96
FY-2007/2008	11,262.56	0.00	11,262.56	352,524.93	0.00	352,524.93
FY-2008/2009	543,399.61	0.00	543,399.61	387,870.61	212,362.07	598,958.81
FY-2009/2010	0.00	32,170.33	32,170.33	0.00	175,258.88	175,258.88
FY-2010/2011	32,585.56	0.00	32,585.56	0.00	0.00	0.00
FY-2011/2012	21,990,153.41	0.00	21,990,153.41	266,284.15	0.00	266,284.15
FY-2012/2013	19,383.10	0.00	19,383.10	153,364.07	202,569.14	351,437.75
FY-2013/2014	81,458.96	0.00	81,458.96	339,416.84	0.00	339,416.84
FY-2014/2015	21,262.96	0.00	21,262.96	216,612.18	0.00	216,612.18
FY-2015/2016	94,082.05	0.00	94,082.05	257,461.36	0.00	257,461.36
FY-2016/2017	56,369.93	0.00	56,369.93	191,625.90	0.00	191,625.90
FY-2017/2018	153,840.40	0.00	153,840.40	185,577.62	0.00	185,577.62
FY-2018/2019	0.00	0.00	0.00	5,885.22	0.00	5,885.22
FY-2019/2020	621,130.75	0.00	621,130.75	0.00	0.00	0.00
FY-2020/2021	129,173.88	87,021.40	226,265.55	492,304.69	567,633.09	1,129,118.21
FY-2021/2022	65,660.47	0.00	304,943.11	2,470,627.71	1,035,702.90	3,506,330.51
FY-2022/2023	0.00	0.00	57,582.95	194,398.50	0.00	239,184.98
FY-2023/2024	0.00	0.00	16,262.43	0.00	0.00	145,538.19
Total			24,414,441.73			12,903,298.81

Financial Year Commissioned	WW13			WW14		
	WW13 Kangaroo Valley Infrastructure	WW13 Kangaroo Valley Distribution	WW13 Kangaroo Valley Total	WW14 REMS Scheme Infrastructure	WW14 REMS Scheme Distribution	WW14 REMS Scheme Total
FY-1994/1995	0.00	0.00	0.00	0.00	0.00	0.00
FY-1995/1996	0.00	0.00	0.00	0.00	0.00	0.00
FY-1996/1997	0.00	0.00	0.00	0.00	0.00	0.00
FY-1997/1998	0.00	0.00	0.00	0.00	0.00	0.00
FY-1998/1999	0.00	0.00	0.00	0.00	0.00	0.00
FY-1999/2000	0.00	0.00	0.00	423,583.44	0.00	423,583.44
FY-2000/2001	0.00	0.00	0.00	267,543.33	0.00	267,543.33
FY-2001/2002	0.00	0.00	0.00	24,276,007.69	29,094,569.23	53,370,576.92
FY-2002/2003	0.00	0.00	0.00	0.00	0.00	0.00
FY-2003/2004	0.00	0.00	0.00	0.00	0.00	0.00
FY-2004/2005	0.00	0.00	0.00	0.00	0.00	0.00
FY-2005/2006	0.00	0.00	0.00	0.00	0.00	0.00
FY-2006/2007	0.00	0.00	0.00	0.00	0.00	0.00
FY-2007/2008	0.00	0.00	0.00	0.00	0.00	0.00
FY-2008/2009	0.00	0.00	0.00	0.00	0.00	0.00
FY-2009/2010	0.00	0.00	0.00	0.00	0.00	0.00
FY-2010/2011	0.00	0.00	0.00	0.00	0.00	0.00
FY-2011/2012	0.00	0.00	0.00	0.00	0.00	0.00
FY-2012/2013	1,139,581.71	0.00	1,139,581.71	0.00	0.00	0.00
FY-2013/2014	15,727,378.98	376,168.39	16,099,050.92	0.00	0.00	0.00
FY-2014/2015	3,123,493.84	0.00	3,123,493.84	0.00	0.00	0.00
FY-2015/2016	0.00	0.00	0.00	0.00	0.00	0.00
FY-2016/2017	0.00	0.00	0.00	0.00	0.00	0.00
FY-2017/2018	0.00	0.00	0.00	0.00	3,326,004.53	3,326,004.53
FY-2018/2019	0.00	0.00	0.00	0.00	12,714,397.32	12,714,397.32
FY-2019/2020	0.00	0.00	0.00	0.00	0.00	0.00
FY-2020/2021	201,869.98	0.00	201,869.98	0.00	0.00	0.00
FY-2021/2022	0.00	0.00	942.94	0.00	0.00	127,962.13
FY-2022/2023	25,322.28	0.00	59,296.38	0.00	0.00	0.00
FY-2023/2024	0.00	0.00	0.00	0.00	0.00	0.00
Total			20,624,255.48			70,230,067.87

Appendix I - Sample of Asset Register

Details	Current Asset Cost	Date Constructed	Asset Category	Location - Locality	Location - Street/Road Name
REM Pipe 375mm MSCL - The Wool Rd (Vincentia) GIS ID 394	25611.71	01-Jan-2002	Sewer	Vincentia	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Vincentia) GIS ID 412	46391.01	01-Jan-2002	Sewer	Vincentia	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Vincentia) GIS ID 415	71519.48	01-Jan-2002	Sewer	Vincentia	The Wool Road
REM Pipe 375mm MSCL - Montague St (Vincentia) GIS ID 400	24161.99	01-Jan-2002	Sewer	Vincentia	Montague Street
REM Pipe 375mm MSCL - Montague St (Vincentia) GIS ID 407	38659.18	01-Jan-2002	Sewer	Vincentia	Montague Street
REM Pipe 375mm MSCL - Montague St (Vincentia) GIS ID 399	24161.99	01-Jan-2002	Sewer	Vincentia	Montague Street
REM Pipe 375mm MSCL - Montague St (Vincentia) GIS ID 398	24161.99	01-Jan-2002	Sewer	Vincentia	Montague Street
REM Pipe 375mm MSCL - Montague St (Vincentia) GIS ID 397	17879.87	01-Jan-2002	Sewer	Vincentia	Montague Street
REM Pipe 375mm MSCL - Montague St (Vincentia) GIS ID 395	42525.1	01-Jan-2002	Sewer	Vincentia	Montague Street
REM Pipe 375mm MSCL - Montague St (Vincentia) GIS ID 542	57505.53	01-Jan-2002	Sewer	Vincentia	Montague Street
REM Pipe 375mm MSCL - The Wool Rd (St Georges Basin) GIS ID 579	65237.36	01-Jan-2002	Sewer	St Georges Basin	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Sanctuary Point) GIS ID 593	58472.01	01-Jan-2002	Sewer	Sanctuary Point	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Sanctuary Point) GIS ID 592	41075.37	01-Jan-2002	Sewer	Sanctuary Point	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Sanctuary Point) GIS ID 590	20296.07	01-Jan-2002	Sewer	Sanctuary Point	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 557	34310.02	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 575	31893.82	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 580	34310.02	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 581	39142.42	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 583	65720.6	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 584	51223.41	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 586	30444.11	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 591	25128.47	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 565	42041.86	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 576	21262.54	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Vincentia) GIS ID 545	46874.25	01-Jan-2002	Sewer	Vincentia	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Vincentia) GIS ID 413	54122.85	01-Jan-2002	Sewer	Vincentia	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Vincentia) GIS ID 411	72002.72	01-Jan-2002	Sewer	Vincentia	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Vincentia) GIS ID 416	5992.173	01-Jan-2002	Sewer	Vincentia	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Vincentia) GIS ID 414	113078.1	01-Jan-2002	Sewer	Vincentia	The Wool Road
REM Pipe 375mm MSCL - Naval College Rd (Vincentia) GIS ID 410	50256.94	01-Jan-2002	Sewer	Vincentia	Naval College Road
REM Pipe 375mm MSCL - Naval College Rd (Vincentia) GIS ID 548	21745.79	01-Jan-2002	Sewer	Vincentia	Naval College Road
REM Pipe 375mm MSCL - Montague St (Vincentia) GIS ID 396	46874.25	01-Jan-2002	Sewer	Vincentia	Montague Street
REM Pipe 375mm MSCL - Montague St (Vincentia) GIS ID 401	27544.67	01-Jan-2002	Sewer	Vincentia	Montague Street
REM Pipe 375mm MSCL - Hawke St (Vincentia) GIS ID 405	41075.37	01-Jan-2002	Sewer	Huskisson	Hawke Street
REM Pipe 375mm MSCL - The Wool Rd (St Georges Basin) GIS ID 582	42525.1	01-Jan-2002	Sewer	St Georges Basin	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (St Georges Basin) GIS ID 585	88916.11	01-Jan-2002	Sewer	St Georges Basin	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (St Georges Basin) GIS ID 587	87949.63	01-Jan-2002	Sewer	St Georges Basin	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (St Georges Basin) GIS ID 589	27544.67	01-Jan-2002	Sewer	St Georges Basin	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (St Georges Basin) GIS ID 585	41075.37	01-Jan-2002	Sewer	St Georges Basin	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 564	13047.48	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 563	32377.06	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 562	36726.22	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 561	41558.62	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 559	56539.05	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 578	23678.74	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 566	33343.54	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 556	20779.31	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 567	54122.85	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 553	29477.62	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 552	32377.06	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 551	26578.18	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 550	161885.31	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 549	8698.31	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 544	23678.74	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 558	41075.37	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 574	18648.35	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 573	46391.01	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 572	88916.11	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 570	24161.99	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 554	10631.28	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 375mm MSCL - The Wool Rd (Worworing Heights) GIS ID 543	57505.53	01-Jan-2002	Sewer	Worworing Heights	The Wool Road
REM Pipe 100mm UPVC - Greenwell Point Rd (Pyree) GIS ID 448	10235.75	01-Jan-2002	Sewer	Pyree	Greenwell Point Road
REM Pipe 100mm UPVC - Jindy Andy Lane (Numbaa) GIS ID 487	12171.07	01-Jan-2002	Sewer	Numbaa	Jindy Andy Lane
REM Pipe 100mm UPVC - Jindy Andy Lane (Numbaa) GIS ID 491	66387.62	01-Jan-2002	Sewer	Numbaa	Jindy Andy Lane
REM Pipe 200mm UPVC - Bourne Lane (Pyree) GIS ID 525	48286.49	01-Jan-2002	Sewer	Pyree	Bourne Lane
REM Pipe 200mm UPVC - Pyree Lane (Pyree) GIS ID 530	2263.43	01-Jan-2002	Sewer	Pyree	Pyree Lane
REM Pipe 200mm UPVC - Pyree Lane (Pyree) GIS ID 531	3017.9	01-Jan-2002	Sewer	Pyree	Pyree Lane
REM Pipe 200mm UPVC - Pyree Lane (Pyree) GIS ID 529	43382.4	01-Jan-2002	Sewer	Pyree	Pyree Lane
REM Pipe 200mm UPVC - Pyree Lane (Pyree) GIS ID 528	31310.78	01-Jan-2002	Sewer	Pyree	Pyree Lane
REM Pipe 200mm UPVC - Bourne Lane (Pyree) GIS ID 514	1886.2	01-Jan-2002	Sewer	Pyree	Bourne Lane
REM Pipe 200mm UPVC - Bourne Lane (Pyree) GIS ID 515	6413.05	01-Jan-2002	Sewer	Pyree	Bourne Lane
REM Pipe 200mm UPVC - Bourne Lane (Pyree) GIS ID 520	10185.43	01-Jan-2002	Sewer	Pyree	Bourne Lane
REM Pipe 200mm UPVC - Bourne Lane (Pyree) GIS ID 516	1508.95	01-Jan-2002	Sewer	Pyree	Bourne Lane
REM Pipe 200mm UPVC - Bourne Lane (Pyree) GIS ID 517	72052.5	01-Jan-2002	Sewer	Pyree	Bourne Lane
REM Pipe 200mm UPVC - Bourne Lane (Pyree) GIS ID 513	9430.96	01-Jan-2002	Sewer	Pyree	Bourne Lane
REM Pipe 200mm UPVC - Bourne Lane (Pyree) GIS ID 518	28670.1	01-Jan-2002	Sewer	Pyree	Bourne Lane
REM Pipe 200mm UPVC - Bourne Lane (Pyree) GIS ID 527	84878.6	01-Jan-2002	Sewer	Pyree	Bourne Lane
REM Pipe 200mm UPVC - Bourne Lane (Pyree) GIS ID 526	69789.07	01-Jan-2002	Sewer	Pyree	Bourne Lane
REM Pipe 200mm UPVC - Bourne Lane (Pyree) GIS ID 524	96195.75	01-Jan-2002	Sewer	Pyree	Bourne Lane
REM Pipe 200mm UPVC - Bourne Lane (Pyree) GIS ID 523	50927.17	01-Jan-2002	Sewer	Pyree	Bourne Lane
REM Pipe 200mm UPVC - Bourne Lane (Pyree) GIS ID 522	70920.79	01-Jan-2002	Sewer	Pyree	Bourne Lane
REM Pipe 200mm UPVC - Bourne Lane (Pyree) GIS ID 521	44136.88	01-Jan-2002	Sewer	Pyree	Bourne Lane
REM Pipe 200mm UPVC - Bourne Lane (Pyree) GIS ID 519	33196.96	01-Jan-2002	Sewer	Pyree	Bourne Lane

CL25.177 - Attachment 1

Appendix J - Extracts from Water Developer Charge Calculations

Refer to Shoalhaven-W1 tab in the *Shoalhaven_DSP_2024-Final calcs.*

SHOALHAVEN (W1) WATER SUPPLY CAPITAL CHARGE								\$4,918 / ET
SHOALHAVEN (W1): NPV Spreadsheet Method - Capital charge for pre and post 1996 existing and planned future assets								
Year	Total ET	New ETs per year	Capital cost (2022/23\$) (\$M)	Effective commissioning cost for post 1996 development (2022/23\$) (\$M)	PV of pre-1996 works (2022/23\$) (\$M)	PV of post 1996 works (2022/23\$) (\$M)	PV of ETs for pre-1996 assets (@5%)	PV of ETs for post-1996 assets (@5%)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1992/93								
1993/94								
1994/95	58,186.5	438.7	10,262,111					
1995/96	58,382.1	195.6	9,490,082					
1996/97	58,696.2	314.2	\$19,752,193	\$6,890,268	\$6,890,268		634.3	634.3
1997/98	58,921.9	225.7	\$1,075,474	\$375,164		\$309,595	305.0	299.2
1998/99	59,109.4	187.5	\$1,038,719	\$362,342		\$313,005	212.8	204.7
1999/00	59,685.0	575.6	\$21,526,685	\$7,509,274		\$6,177,898	511.4	473.5
2000/01	59,989.7	304.7	\$6,309,101	\$2,200,839		\$1,724,415	262.8	238.7
2001/02	60,773.8	784.1	\$1,056,214	\$368,445		\$274,939	656.7	585.1
2002/03	61,749.7	975.9	\$507,081	\$176,888		\$125,711	793.5	693.6
2003/04	62,694.0	944.3	\$1,362,346	\$475,235		\$321,658	745.5	639.2
2004/05	63,871.0	1,177.0	\$22,555,810	\$7,868,269		\$5,071,956	902.1	758.7
2005/06	64,618.3	747.3	\$787,910	\$274,851		\$168,735	556.1	458.8
2006/07	64,913.9	295.6	\$257,028	\$99,681		\$52,423	213.5	172.8
2007/08	65,149.8	235.9	\$2,217,025	\$773,377		\$430,645	165.5	131.4
2008/09	65,299.7	149.9	\$1,068,275	\$372,652		\$197,625	102.1	79.5
2009/10	65,528.4	228.7	\$3,549,004	\$1,238,019		\$625,284	151.2	115.5
2010/11	65,929.9	401.5	\$310,971	\$108,478		\$52,180	257.7	193.1
2011/12	66,145.9	216.0	\$1,791,941	\$625,093		\$286,362	134.6	98.9
2012/13	66,356.4	210.4	\$688,088	\$302,824		\$132,121	127.3	91.8
2013/14	66,766.4	410.0	\$1,050,687	\$366,510		\$152,293	240.8	170.4
2014/15	67,294.2	527.8	\$5,235,129	\$1,826,199		\$722,689	301.0	208.9
2015/16	67,791.3	497.1	\$2,917,619	\$1,017,769		\$383,587	275.2	187.4
2016/17	68,575.4	784.2	\$683,592	\$238,461		\$85,594	421.5	281.5
2017/18	69,269.9	694.5	\$5,046,677	\$1,760,460		\$601,813	362.5	237.4
2018/19	69,665.0	395.1	\$937,442	\$327,013		\$106,466	200.2	128.6
2019/20	70,347.0	682.0	\$2,022,360	\$705,471		\$218,744	335.5	211.5
2020/21	71,155.0	808.0	\$11,518,173	\$4,017,948		\$1,186,511	385.9	238.6
2021/22	71,863.0	708.0	\$23,295,121	\$8,126,167		\$2,285,409	328.3	199.1
2022/23	72,342.5	479.5	\$4,095,858	\$1,428,781		\$382,697	215.9	128.4
2023/24	73,287.5	944.9	\$8,795,909	\$3,068,326		\$762,710	413.0	241.0
2024/25	73,922.2	834.7	\$9,989,209	\$6,624,112		\$1,809,304	269.3	154.2
2025/26	74,556.9	634.7	\$2,997,145	\$1,150,578		\$2,663,288	261.5	146.9
2026/27	75,191.6	634.7	\$10,522,568	\$3,670,646		\$808,862	253.9	139.9
2027/28	75,826.3	634.7	\$10,769,894	\$3,756,922		\$788,451	246.5	133.2
2028/29	76,461.0	634.7	\$10,695,902	\$3,731,111		\$745,747	239.3	126.9
2029/30	77,095.8	634.7	\$4,103,745	\$18,873,311		\$3,592,625	232.3	120.8
2030/31	77,730.5	634.7	\$3,775,760	\$22,247,254		\$4,033,211	225.6	115.1
2031/32	78,365.2	634.7	\$6,569,165	\$23,919,365		\$4,129,856	219.0	109.6
2032/33	78,999.9	634.7	\$7,755,619	\$2,472,762		\$4,517,501	212.6	104.4
2033/34	79,634.6	634.7	\$2,960,788	\$1,497,896		\$1,800,632	206.4	99.4
2034/35	80,269.4	634.7					200.4	94.7
2035/36	80,904.1	634.7					194.6	90.2
2036/37	81,538.8	634.7					188.9	85.9
2037/38	82,173.5	634.7					183.4	81.8
2038/39	82,808.2	634.7					178.1	77.9
2039/40	83,443.0	634.7					172.9	74.2
2040/41	84,077.7	634.7					167.8	70.6
2041/42	84,712.4	634.7					163.0	67.3
2042/43	85,347.1	634.7					158.2	64.1
2043/44	85,981.8	634.7					153.6	61.0
2044/45	86,616.6	634.7					149.1	58.1
2045/46	87,251.3	634.7					144.8	55.3
2046/47	87,886.0	634.7					140.6	52.7
2047/48	88,520.7	634.7					136.5	50.2
2048/49	89,155.4	634.7					132.5	47.8
2049/50	89,790.1	634.7					128.6	45.5
2050/51	90,424.9	634.7					124.9	43.4
2051/52	91,059.6	634.7					121.3	41.3
2052/53	91,694.3	634.7					117.7	39.3
2053/54	92,329.0	634.7					114.3	37.5
Total		34,581.3	534,704,099.5	186,523,816.4	6,890,267.7	48,202,825.1	15,820.9	10,752.6
Percentage of capital works utilised by new ETs after 1995/96								34.88%
PV _{1995/96} of new ETs for pre-1996 asset @ 3%								15,821 ET (column 7)
PV _{1995/96} of new ETs for post-1996 asset @ 5%								10,753 ET (column 8)
PV _{1995/96} of capital cost for pre-1996 asset @ 3%								6,890,268 \$M (column 5)
PV _{1995/96} of capital cost for post-1996 asset @ 5%								48,202,825 \$M (column 6)
Capital Charge								
Pre 1996 assets = \$436 per ET (\$6890267.69M/15821)								(column 5 / column 7)
Post 1996 assets = \$4,483 per ET (\$48202825.11M/10753)								(column 6 / column 8)
Total = \$4,918 per ET								

CL25.177 - Attachment 1

Refer to KV-W1 tab in the Shoalhaven_DSP_2024 -Final calcs.

KANGAROO VALLEY (W13) WATER SUPPLY CAPITAL CHARGE							\$2,137 / ET	
KANGAROO VALLEY (W13): NPV Spreadsheet Method - Capital charge for pre and post 1996 existing and planned future assets								
Year	Total ET	New ETs per year	Capital cost (2022/23) (\$M)	Effective capital cost for post 1996 development (2022/23) (\$M)	PV of pre-1996 assets (2022/23) (\$M)	PV of post 1996 assets (2022/23) (\$M)	PV of ETs for pre-1996 assets (0.3%)	PV of ETs for post-1996 assets (0.5%)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1992/93								
1993/94								
1994/05	347.1	0	0					
1995/96	347.1	0.0	0	0	0		-	-
1996/97	356.9	9.8	0	0	0	0	9.5	9.3
1997/98	356.9	0.0	0	0	0		-	-
1998/99	367.7	10.8	0	0	0	0	9.9	9.4
1999/00	383.1	15.4	0	0	0	0	13.7	12.7
2000/01	383.8	0.7	0	0	0	0	0.6	0.6
2001/02	383.8	0.0	0	0	0	0	-	-
2002/03	388.1	4.3	0	0	0	0	3.5	3.1
2003/04	388.8	0.7	0	0	0	0	0.5	0.5
2004/05	398.0	9.2	0	0	0	0	7.0	5.9
2005/06	398.0	0.0	64,167	7,718		4,738	-	-
2006/07	398.0	0.0	0	0	0	0	-	-
2007/08	398.0	0.0	8,375	1,007		561	-	-
2008/09	398.0	0.0	33,951	4,084		2,166	-	-
2009/10	399.0	1.0	9,624	1,158		585	0.7	0.5
2010/11	399.5	0.5	24,693	2,970		1,429	0.3	0.2
2011/12	399.5	0.0	20,371	2,450		1,122	-	-
2012/13	400.7	1.2	16,749	2,015		879	0.7	0.5
2013/14	400.7	0.0	0	0	0	0	-	-
2014/15	400.9	0.2	61,105	7,350		2,908	0.1	0.1
2015/16	412.9	12.0	95,487	11,485		4,329	6.6	4.5
2016/17	413.5	0.6	75,744	9,110		3,270	0.3	0.2
2017/18	414.4	0.9	0	0	0	0	0.5	0.3
2018/19	418.0	3.6	10,847	1,305		425	1.8	1.2
2019/20	422.0	4.0	944,848	113,643		35,237	2.0	1.2
2020/21	422.0	0.0	125,226	15,062		4,448	-	-
2021/22	435.4	13.4	1,464	176		50	6.2	3.8
2022/23	435.4	0.0	1,262,631	151,864		40,677	-	-
2023/24	435.4	0.0	28,982	3,486		889	-	-
2024/25	436.5	1.1	701,505	84,374		20,498	0.5	0.3
2025/26	437.7	1.1	25,355	3,050		706	0.5	0.3
2026/27	438.8	1.1	12,432	1,495		330	0.5	0.2
2027/28	439.9	1.1	15,106	1,817		381	0.4	0.2
2028/29	441.1	1.1	19,098	2,297		459	0.4	0.2
2029/30	442.2	1.1	16,255	1,955		372	0.4	0.2
2030/31	443.3	1.1	24,240	2,916		529	0.4	0.2
2031/32	444.5	1.1	30,835	3,709		640	0.4	0.2
2032/33	445.6	1.1	44,381	5,338		878	0.4	0.2
2033/34	446.7	1.1	39,212	4,716		739	0.4	0.2
2034/35	447.9	1.1					0.4	0.2
2035/36	449.0	1.1					0.3	0.2
2036/37	450.1	1.1					0.3	0.2
2037/38	451.3	1.1					0.3	0.1
2038/39	452.4	1.1					0.3	0.1
2039/40	453.5	1.1					0.3	0.1
2040/41	454.7	1.1					0.3	0.1
2041/42	455.8	1.1					0.3	0.1
2042/43	456.9	1.1					0.3	0.1
2043/44	458.1	1.1					0.3	0.1
2044/45	459.2	1.1					0.3	0.1
2045/46	460.3	1.1					0.3	0.1
2046/47	461.5	1.1					0.3	0.1
2047/48	462.6	1.1					0.2	0.1
2048/49	463.7	1.1					0.2	0.1
2049/50	464.9	1.1					0.2	0.1
2050/51	466.0	1.1					0.2	0.1
2051/52	467.1	1.1					0.2	0.1
2052/53	468.3	1.1					1.1	1.1
2053/54	469.4	1.1					1.1	1.1
Total		120.0	3,712,685	446,548	0	129,242	75.6	60.5
Percentage of capital works utilised by new ETs after 1995/96								
							12.03%	120/467
PV _{1995/96} of new ETs for pre-1996 asset @ 3%					76 ET	(column 7)		
PV _{1995/96} of new ETs for post-1996 asset @ 5%					60 ET	(column 8)		
PV _{1995/96} of capital cost for pre-1996 asset @ 3%					- \$M	(column 5)		
PV _{1995/96} of capital cost for post-1996 asset @ 5%					129,242 \$M	(column 6)		
Capital Charge								
Pre 1996 assets =			\$0 per ET (\$0M/76)		(column 5 / column 7)			
Post 1996 assets =			\$2,137 per ET (\$129242.36M/60)		(column 6 / column 8)			
Total =			\$2,137 per ET					

CL25.177 - Attachment 1

Appendix K - Extracts from Wastewater Developer Charge Calculations

Refer to Bend-WW1 (Bendalong) tab in the Shoalhaven_DSP_2024-Final calcs.

BENDALONG (WW1) SEWERAGE CAPITAL CHARGE								\$18,895 / ET
BENDALONG (WW1): NPV Spreadsheet Method - Capital charge for pre and post 1996 existing and planned future assets								
backlog	2008	1996						
Year	Total ET	New ETs per year	Capital cost (2022/23) (\$M)	Effective commissioning cost & capital cost for post 1996 development (2022/23) (\$M)	PV of pre-1996 works @ 3% (2022/23) (\$M)	PV of post 1996 works @ 5% (2022/23) (\$M)	PV of ETs for pre-1996 assets @ 3%	PV of ETs for post-1996 assets @ 5%
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1992/93								
1993/94								
1994/95			0.00					
1995/96		0.0	0.00	0	0		-	-
1996/97			0.00	0		0	-	-
1997/98			0.00	0		0	-	-
1998/99			0.00	0		0	-	-
1999/00			0.00	0		0	-	-
2000/01			0.00	0		0	-	-
2001/02			0.00	0		0	-	-
2002/03			0.00	0		0	-	-
2003/04			0.00	0		0	-	-
2004/05			0.00	0		0	-	-
2005/06	34.9	0.0	0	0		0	-	-
2006/07	34.9	0.0	472.078	443.393		259.242	-	-
2007/08	1,130.9	1096.0	22,526.805	21,157.985		11,781.558	768.7	610.3
2008/09	1,130.9	0.0	271.724	255.213		135.345	-	-
2009/10	1,130.9	0.0	0	0		0	-	-
2010/11	1,132.9	2.0	32.586	30.606		14.722	1.3	1.0
2011/12	1,142.4	9.5	3.889	3.652		1.673	5.9	4.3
2012/13	1,142.4	0.0	71.358	67.022		29.241	-	-
2013/14	1,142.4	0.0	0	0		0	-	-
2014/15	1,143.4	1.0	214.819	201.766		79.846	0.6	0.4
2015/16	1,143.4	0.0	18.250	17.141		6.460	-	-
2016/17	1,148.4	5.0	15.052	14.137		5.074	2.7	1.8
2017/18	1,188.0	39.6	0	0		0	20.7	13.5
2018/19	1,188.0	0.0	0	0		0	-	-
2019/20	1,204.1	16.1	0	0		0	7.9	5.0
2020/21	1,204.5	0.4	117.252	110.127		32.521	0.2	0.1
2021/22	1,204.9	0.4	39.225	36.841		10.361	0.2	0.1
2022/23	1,205.3	0.4	12.186	11.446		3.066	0.2	0.1
2023/24	1,205.3	0.0	18.177	17.073		4.355	-	-
2024/25	1,229.2	23.9	240.650	226.027		54.912	10.1	5.8
2025/26	1,253.1	23.9	247.183	232.163		53.717	9.8	5.5
2026/27	1,277.0	23.9	935.133	878.311		193.544	9.6	5.3
2027/28	1,300.8	23.9	982.693	922.980		193.702	9.3	5.0
2028/29	1,324.7	23.9	974.010	914.825		182.848	9.0	4.8
2029/30	1,348.6	23.9	895.862	841.426		160.169	8.7	4.5
2030/31	1,372.5	23.9	976.652	917.307		166.299	8.5	4.3
2031/32	1,396.4	23.9	969.857	910.924		157.278	8.2	4.1
2032/33	1,420.3	23.9	901.903	847.099		139.293	8.0	3.9
2033/34	1,444.2	23.9	909.831	854.546		133.826	7.8	3.7
2034/35	1,468.0	23.9					7.5	3.6
2035/36	1,491.9	23.9					7.3	3.4
2036/37	1,515.8	23.9					7.1	3.2
2037/38	1,539.7	23.9					6.9	3.1
2038/39	1,563.6	23.9					6.7	2.9
2039/40	1,587.5	23.9					6.5	2.8
2040/41	1,611.4	23.9					6.3	2.7
2041/42	1,635.2	23.9					6.1	2.5
2042/43	1,659.1	23.9					6.0	2.4
2043/44	1,683.0	23.9					5.8	2.3
2044/45	1,706.9	23.9					5.6	2.2
2045/46	1,730.8	23.9					5.4	2.1
2046/47	1,754.7	23.9					5.3	2.0
2047/48	1,778.5	23.9					5.1	1.9
2048/49	1,802.4	23.9					5.0	1.8
2049/50	1,826.3	23.9					4.8	1.7
2050/51	1,850.2	23.9					4.7	1.6
2051/52	1,874.1	23.9					4.6	1.6
2052/53	1,898.0	23.9					4.4	1.5
2053/54	1,921.9	23.9					4.3	1.4
Total	1,887		31,847,173	29,912,009	-	13,799,055	1,013	730
Percentage of capital works utilised by new ETs after 1995/96								93.92%
PV _{1995/96} of new ETs for pre-1996 asset @ 3%								1,013 ET (column 7)
PV _{1995/96} of new ETs for post-1996 asset @ 5%								730 ET (column 8)
PV _{1995/96} of capital cost for pre-1996 asset @ 3%								- \$M (column 5)
PV _{1995/96} of capital cost for post-1996 asset @ 5%								13,799,054.92 \$M (column 6)
Capital Charge								
Pre 1996 assets =								\$0 per ET (\$0M/1013) (column 5 / column 7)
Post 1996 assets =								\$18,895 per ET (\$13799054.92M/730) (column 6 / column 8)
Total =								\$18,895 per ET

CL25.177 - Attachment 1

Refer to BERRY-WW2 (Berry) tab in the Shoalhaven_DSP_2024_Final_calcs.

BERRY (WW2) SEWERAGE CAPITAL CHARGE						\$17,366 / ET		
BERRY (WW2): NPV Spreadsheet Method - Capital charge for pre and post 1996 existing and planned future assets								
Year	Total ET	New ETs per year	Capital cost (2022/23) (\$M)	Effective commissioning date & capital cost for post-1996 development (2022/23) (\$M)	PV of pre-1996 works (@ 3%) (2022/23) (\$M)	PV of post-1996 works (@ 5%) (2022/23) (\$M)	PV of ETs for pre-1996 assets (@3%)	PV of ETs for post-1996 assets (@5%)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1992/93								
1993/94								
1994/95	562	4.27	0.00					
1995/96	564	1.77	0.00					
1996/97	566	2.2	236,530	146,689		139,704	6	
1997/98	570	4.3	0	0		0	4	
1998/99	571	0.1	0	0		0	0	
1999/00	611	40.3	0	0		0	36	
2000/01	618	7.0	45,197	28,030		21,962	6	
2001/02	628	10.3	47,843	29,671		22,141	9	
2002/03	631	3.3	53,031	32,888		23,373	3	
2003/04	647	15.9	871,717	540,615		365,910	13	
2004/05	732	84.9	0	0		0	65	
2005/06	765	33.0	545,994	338,611		207,878	25	
2006/07	765	0.0	11,625,468	7,209,797		4,215,419	-	
2007/08	773	8.0	327,218	202,931		113,000	6	
2008/09	803	29.4	116,617	72,323		38,354	20	
2009/10	836	33.1	0	0		0	22	
2010/11	840	4.4	0	0		0	3	
2011/12	843	2.6	20,244	12,555		5,751	2	
2012/13	852	9.5	19,081	11,834		5,163	6	
2013/14	866	13.8	104,226	64,638		26,859	8	
2014/15	922	56.4	582,923	361,513		143,063	32	
2015/16	944	21.2	626,032	388,248		146,326	12	
2016/17	958	14.0	0	0		0	8	
2017/18	988	30.8	92,304	57,245		19,569	16	
2018/19	1,125	136.4	11,664	7,234		2,355	69	
2019/20	1,137	11.9	0	0		0	6	
2020/21	1,160	23.8	60,813	37,714		11,137	11	
2021/22	1,175	14.2	322,043	199,722		56,170	7	
2022/23	1,189	14.4	57,502	35,661		9,552	6	
2023/24	1,191	1.6	33,665	20,878		5,326	1	
2024/25	1,200	9.8	133,448	82,760		20,106	4	
2025/26	1,210	9.8	131,383	81,480		18,853	4	
2026/27	1,220	9.8	383,549	237,866		52,416	4	
2027/28	1,230	9.8	403,055	249,964		52,459	4	
2028/29	1,240	9.8	399,494	247,755		49,519	4	
2029/30	1,249	9.8	367,442	227,877		43,378	4	
2030/31	1,259	9.8	400,578	248,427		45,037	3	
2031/32	1,269	9.8	397,791	246,699		42,594	3	
2032/33	1,279	9.8	369,919	229,414		37,724	3	
2033/34	1,289	9.8	373,171	231,430		36,243	3	
2034/35	1,298	9.8					3	
2035/36	1,308	9.8					3	
2036/37	1,318	9.8					3	
2037/38	1,328	9.8					3	
2038/39	1,338	9.8					3	
2039/40	1,347	9.8					3	
2040/41	1,357	9.8					3	
2041/42	1,367	9.8					3	
2042/43	1,377	9.8					2	
2043/44	1,387	9.8					2	
2044/45	1,396	9.8					2	
2045/46	1,406	9.8					2	
2046/47	1,416	9.8					2	
2047/48	1,426	9.8					2	
2048/49	1,436	9.8					2	
2049/50	1,445	9.8					2.0	
2050/51	1,455	9.8					1.9	
2051/52	1,465	9.8					1.9	
2052/53	1,475	9.8					1.8	
2053/54	1,485	9.8					1.8	
Total		926.7	19,159,942	11,882,471	-	5,977,342	485	34
Percentage of capital works utilised by new ETs after 1995/96							62.02%	927/1465
PV _{1995/96} of new ETs for pre-1996 asset @ 3%					485 ET		(column 7)	
PV _{1995/96} of new ETs for post-1996 asset @ 5%					344 ET		(column 8)	
PV _{1995/96} of capital cost for pre-1996 asset @ 3%					- \$M		(column 5)	
PV _{1995/96} of capital cost for post-1996 asset @ 5%					5,977,342 \$M		(column 6)	
Capital Charge								
Pre 1996 assets =			\$0 per ET (\$0M/485)			(column 5 / column 7)		
Post 1996 assets =			\$17,366 per ET (\$5977341.94M/344)			(column 6 / column 8)		
Total =			\$17,366 per ET					

CL25.177 - Attachment 1

Refer to BOMA-WW3 (Bomaderry) tab in the Shoalhaven_DSP_2024-Final calcs.

BOMADERRY (WW3) SEWERAGE CAPITAL CHARGE							\$22,888 / ET	
BOMADERRY (WW3): NPV Spreadsheet Method - Capital charge for pre and post 1996 existing and planned future assets								
Year	Total ET	New ET's per year	Capital cost (2022/23) (\$M)	Effective commissioning date & capital cost for post 1996 development (2022/23) (\$M)	PV of pre-1996 works (@ 3%) (2022/23) (\$M)	PV of post 1996 works (@ 5%) (2022/23) (\$M)	PV of ETs for pre-1996 assets (83%)	PV of ETs for post-1996 assets (85%)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1992/93								
1993/94								
1994/95	3,102.5	33.0	13,781					
1995/96	3,144.6	75.2	13,781	8,775	8,775		75	75
1996/97	3,220.4	75.7	211,775	134,856		128,434	74	72
1997/98	3,253.3	33.0	104,226	66,370		60,200	31	30
1998/99	3,306.8	53.4	207,681	132,249		114,242	49	46
1999/00	3,477.8	171.0	186,880	119,003		97,904	152	141
2000/01	3,487.6	9.8	1,445,140	920,251		721,041	8	8
2001/02	3,555.2	67.5	9,468,538	6,029,471		4,499,284	57	50
2002/03	3,599.4	44.2	37,979	24,185		17,188	36	31
2003/04	3,739.6	140.2	338,352	215,459		145,831	111	95
2004/05	3,793.4	53.8	534,131	340,129		219,250	41	35
2005/06	3,819.5	26.1	58,312	37,133		22,796	19	16
2006/07	3,820.7	1.2	209,389	133,337		77,959	1	1
2007/08	3,834.0	13.4	111,821	71,206		39,650	9	7
2008/09	3,837.2	3.2	384,106	244,595		129,714	2	2
2009/10	3,857.4	20.2	787,599	501,535		253,309	13	10
2010/11	3,863.9	6.5	805,158	512,716		246,625	4	3
2011/12	3,912.5	48.6	1,568,331	998,698		457,515	30	22
2012/13	3,924.1	11.5	115,976	73,853		32,222	7	5
2013/14	3,931.1	7.0	37,014	23,570		9,794	4	3
2014/15	3,938.0	6.9	570,056	363,006		143,654	4	3
2015/16	3,949.3	11.3	139,373	88,751		33,449	6	4
2016/17	3,960.1	10.8	179,983	114,611		41,139	6	4
2017/18	3,986.5	26.5	741,896	472,432		161,501	14	9
2018/19	3,997.3	10.7	5,185,756	3,302,238		1,075,114	5	3
2019/20	4,034.2	36.9	0	0		0	18	11
2020/21	4,054.2	20.0	52,415,799	33,377,858		9,856,574	10	6
2021/22	4,156.5	102.3	28,043,159	17,857,604		5,022,286	47	29
2022/23	4,347.4	190.9	2,033,758	1,295,077		346,884	86	51
2023/24	4,531.3	184.9	520,826	331,657		84,604	80	47
2024/25	4,854.5	123.2	2,199,666	1,400,725		340,301	52	30
2025/26	4,777.7	123.2	1,357,867	864,676		200,067	51	28
2026/27	4,900.8	123.2	8,295,727	5,282,636		1,164,079	49	27
2027/28	5,024.0	123.2	5,927,095	3,774,315		792,101	48	26
2028/29	5,147.1	123.2	5,022,152	3,198,056		639,204	46	25
2029/30	5,270.3	123.2	4,618,212	2,941,468		559,823	45	23
2030/31	5,393.4	123.2	5,035,778	3,206,733		581,350	44	22
2031/32	5,516.6	123.2	5,000,740	3,184,421		549,814	42	21
2032/33	5,639.8	123.2	4,650,357	2,961,301		486,943	41	20
2033/34	5,762.9	123.2	4,691,235	2,987,332		467,832	40	19
2034/35	5,886.1	123.2					39	18
2035/36	6,009.2	123.2					38	17
2036/37	6,132.4	123.2					37	17
2037/38	6,255.5	123.2					36	16
2038/39	6,378.7	123.2					35	15
2039/40	6,501.9	123.2					34	14
2040/41	6,625.0	123.2					33	14
2041/42	6,748.2	123.2					32	13
2042/43	6,871.3	123.2					31	12
2043/44	6,994.5	123.2					30	12
2044/45	7,117.6	123.2					29	11
2045/46	7,240.8	123.2					28	11
2046/47	7,364.0	123.2					27	10
2047/48	7,487.1	123.2					26	10
2048/49	7,610.3	123.2					26	9
2049/50	7,733	123.2					25.0	8.8
2050/51	7,857	123.2					24.2	8.4
2051/52	7,980	123.2					23.5	8.0
2052/53	8,103	123.2					22.8	7.6
2053/54	8,226	123.2					22.2	7.3
Total		5,157	153,256,626	97,592,291	8,775	29,819,776	2,056	1,303
Percentage of capital works utilised by new ETs after 1995/96								
							63.68%	5157/7980
					2,056 ET		(column 7)	
					1,303 ET		(column 8)	
					8,775 \$M		(column 5)	
					29,819,776 \$M		(column 6)	
Capital Charge								
					\$4 per ET (\$8775.49M/2056)		(column 5 / column 7)	
					\$22,884 per ET (\$29819776.12M/1303)		(column 6 / column 8)	
					Total =	\$22,888 per ET		

CL25.177 - Attachment 1

Refer to CALL-WW4 (Callala) tab in the Shoalhaven DSP 2024 -Final calcs.

CALLALA (WW4) SEWERAGE CAPITAL CHARGE								\$24,432 / ET
backlog	2010	622						
CALLALA (WW4): NPV Spreadsheet Method - Capital charge for pre and post 1996 existing and planned future assets								
Year	Total ET	New ETs per year	Capital cost (2022/23) (\$M)	Effective commissioning date & capital cost for post 1996 assets (2022/23) (\$M)	PV of pre-1996 works (@ 3%) (2022/23) (\$M)	PV of post 1996 works (@ 5%) (2022/23) (\$M)	PV of ETs for pre-1996 assets (@3%)	PV of ETs for post-1996 assets (@5%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1992/93								
1993/94								
1994/95	2,089.0	3.36	1,804,849.52					
1995/96	2,092.5	6.86	1,804,849.52	776733.35	776733.35		6.86	6.86
1996/97	2,093.5	1.00	262,141.11	112814.80		107442.67	0.97	0.95
1997/98	2,094.8	1.36	215,353.83	92679.47		84063.01	1.28	1.24
1998/99	2,111.6	16.80	4,184,081.89	1800657.56		1555475.70	15.37	14.51
1999/00	2,119.9	8.31	21,564,439.42	9280451.92		7635050.76	7.38	6.83
2000/01	2,120.9	1.00	74,450.48	32040.44		25104.52	0.86	0.78
2001/02	2,131.3	10.36	9,926,897.02	4272130.09		3187929.25	8.68	7.73
2002/03	2,241.6	110.34	0.00	0.00		0.00	89.71	78.41
2003/04	2,333.2	91.56	0.00	0.00		0.00	72.28	61.97
2004/05	2,359.3	26.07	32,585.56	14023.49		9039.87	19.98	16.81
2005/06	2,369.0	9.75	0.00	0.00		0.00	7.25	5.99
2006/07	2,380.0	11.01	23,618.65	10164.50		5942.97	7.95	6.44
2007/08	2,386.8	6.79	65,364.93	28130.39		15664.05	4.76	3.78
2008/09	2,389.2	2.40	335,734.21	144486.26		76624.15	1.63	1.27
2009/10	3,012.6	623.40	7,504,192.97	3229497.45		1631115.66	412.14	314.86
2010/11	3,018.2	5.58	65,171.12	28046.98		13491.08	3.58	2.69
2011/12	3,021.4	3.19	194,839.48	83850.94		38413.08	1.99	1.46
2012/13	3,027.0	5.60	45,543.63	19600.11		8551.46	3.39	2.44
2013/14	3,031.0	4.00	53,246.38	22915.06		9521.68	2.35	1.66
2014/15	3,035.6	4.60	170,432.38	73347.12		29025.95	2.62	1.82
2015/16	3,040.2	4.60	93,575.13	40270.91		15177.68	2.55	1.73
2016/17	3,052.7	12.50	249,864.90	107531.62		38597.66	6.72	4.49
2017/18	3,057.4	4.68	891,022.75	383459.71		131085.65	2.44	1.60
2018/19	3,061.0	3.60	2,119,066.22	911959.35		298907.80	1.82	1.17
2019/20	3,067.0	6.00	604,370.46	260096.30		80647.52	2.95	1.86
2020/21	3,080.7	13.71	106,361.70	45773.72		13517.11	6.55	4.05
2021/22	3,094.5	13.86	66,961.13	28817.33		8104.61	6.43	3.90
2022/23	3,102.9	8.4	6,976.10	3002.23		804.14	3.78	2.25
2023/24	3,107.0	4.1	173,931.18	74852.86		19094.49	1.78	1.04
2024/25	3,141.5	34.5	909.397	390937.04		94976.72	14.63	8.38
2025/26	3,176.0	34.5	440.175	189433.20		43830.57	14.21	7.98
2026/27	3,210.5	34.5	4,823,952	2076031.55		457473.22	13.79	7.60
2027/28	3,244.9	34.5	2,278,751	980681.33		205811.83	13.39	7.24
2028/29	3,279.4	34.5	1,406,045	605104.17		120943.71	13.00	6.89
2029/30	3,313.9	34.5	1,293,234	556555.12		105942.94	12.62	6.56
2030/31	3,348.4	34.5	1,409,860	606745.93		109997.14	12.25	6.25
2031/32	3,382.9	34.5	1,400,050	602524.27		104030.28	11.90	5.95
2032/33	3,417.3	34.5	1,301,954	560307.70		92134.55	11.55	5.67
2033/34	3,451.8	34.5	1,313,399	565232.97		88518.52	11.21	5.40
2034/35	3,486.3	34.5					10.89	5.14
2035/36	3,520.8	34.5					10.57	4.90
2036/37	3,555.3	34.5					10.26	4.66
2037/38	3,589.7	34.5					9.96	4.44
2038/39	3,624.2	34.5					9.67	4.23
2039/40	3,658.7	34.5					9.39	4.03
2040/41	3,693.2	34.5					9.12	3.84
2041/42	3,727.7	34.5					8.85	3.65
2042/43	3,762.1	34.5					8.59	3.48
2043/44	3,796.6	34.5					8.34	3.31
2044/45	3,831.1	34.5					8.10	3.16
2045/46	3,865.6	34.5					7.87	3.01
2046/47	3,900.1	34.5					7.64	2.86
2047/48	3,934.5	34.5					7.41	2.73
2048/49	3,969.0	34.5					7.20	2.60
2049/50	4,003.5	34.5					6.99	2.47
2050/51	4,038.0	34.5					6.78	2.36
2051/52	4,072.5	34.5					6.59	2.24
2052/53	4,106.9	34.5					6.40	2.14
2053/54	4,141.4	34.5					6.21	2.04
Total	2055.81	67410889.68	29010887.24	776733.35	16460051.79	1001.47	695.81	
Percentage of capital works utilised by new ETs after 1995/96								43.04%
PV _{1995/96} of new ETs for pre-1996 asset @ 3%								1,001 ET (column 7)
PV _{1995/96} of new ETs for post-1996 asset @ 5%								696 ET (column 8)
PV _{1995/96} of capital cost for pre-1996 asset @ 3%								776,733 \$M (column 5)
PV _{1995/96} of capital cost for post-1996 asset @ 5%								16,460,052 \$M (column 6)
Capital Charge								
Pre 1996 assets = \$776 per ET (\$776733.35M/1001)								(column 5 / column 7)
Post 1996 assets = \$23,656 per ET (\$16460051.79M/696)								(column 6 / column 8)
Total = \$24,432 per ET								

Refer to CON-WW5 (Conjola) tab in the Shoalhaven_DSP_2024-Final calcs.

CONJOLA (WW5) SEWERAGE CAPITAL CHARGE								\$19,198 / ET	
backlog	2008	1164							
CONJOLA (WW5): NPV Spreadsheet Method - Capital charge for pre and post 1996 exisiting and planned future assets									
Year	Total ET	New ETs per year	Capital cost (2022/23) (\$M)	Effective commissioning date & capital cost for post 1996 assets (2022/23) (\$M)	PV of pre-1996 works (@ 3%) (2022/23) (\$M)	PV of post-1996 works (@ 5%) (2022/23) (\$M)	PV of ETs for pre-1996 assets (@5%)	PV of ETs for post-1996 assets (@5%)	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
1992/93									
1993/94									
1994/95									
1995/96		0	0	0	0		-	-	
1996/97		0	0	0		0	-	-	
1997/98		0	0	0		0	-	-	
1998/99		0	0	0		0	-	-	
1999/00		0	0	0		0	-	-	
2000/01		0	0	0		0	-	-	
2001/02			15,189	15,991		11,933	-	-	
2002/03			0	0		0	-	-	
2003/04			0	0		0	-	-	
2004/05			0	0		0	-	-	
2005/06	- 73.8		0	0		0	-	-	
2006/07	- 59.4	14.5	969,498	1,020,717		596,792	10.4	8.4	
2007/08	1,104.6	1,164.0	20,268,323	21,339,108		11,882,414	816.4	648.2	
2008/09	1,104.6	-	187,883	197,809		104,902	-	-	
2009/10	1,104.6	-	0	0		0	-	-	
2010/11	1,104.6	-	56,119	59,084		28,420	-	-	
2011/12	1,104.6	-	4,323	4,552		2,085	-	-	
2012/13	1,104.6	-	11,353	11,953		5,215	-	-	
2013/14	1,108.8	4.1	0	0		0	2.4	1.7	
2014/15	1,108.8	-	280,843	295,681		117,011	-	-	
2015/16	1,108.8	-	26,185	27,568		10,390	-	-	
2016/17	1,108.8	-	15,052	15,847		5,688	-	-	
2017/18	1,126.6	17.8	27,059	28,489		9,739	9.3	6.1	
2018/19	1,128.2	1.7	11,353	11,953		3,891	0.8	0.5	
2019/20	1,148.8	20.6	0	0		0	10.1	6.4	
2020/21	1,162.2	13.4	362,948	382,123		112,842	6.4	4.0	
2021/22	1,162.2		548,928	577,928		162,537			
2022/23	1,164.4	2.2	6,907	7,272		1,948	1.0	0.6	
2023/24	1,168.5	4.1	1,000	1,053		269	1.8	1.0	
2024/25	1,176.1	7.6	76,773	80,829		19,637	3.2	1.9	
2025/26	1,183.8	7.6	78,857	83,024		19,210	3.1	1.8	
2026/27	1,191.4	7.6	298,330	314,091		69,213	3.0	1.7	
2027/28	1,199.0	7.6	313,503	330,065		69,270	3.0	1.6	
2028/29	1,206.6	7.6	310,733	327,149		65,388	2.9	1.5	
2029/30	1,214.2	7.6	285,802	300,901		57,278	2.8	1.5	
2030/31	1,221.9	7.6	311,576	328,036		59,470	2.7	1.4	
2031/32	1,229.5	7.6	309,408	325,754		56,244	2.6	1.3	
2032/33	1,237.1	7.6	287,729	302,930		49,812	2.6	1.3	
2033/34	1,244.7	7.6	290,258	305,593		47,857	2.5	1.2	
2034/35	1,252.3	7.6					2.4	1.1	
2035/36	1,260.0	7.6					2.3	1.1	
2036/37	1,267.6	7.6					2.3	1.0	
2037/38	1,275.2	7.6					2.2	1.0	
2038/39	1,282.8	7.6					2.1	0.9	
2039/40	1,290.4	7.6					2.1	0.9	
2040/41	1,298.1	7.6					2.0	0.8	
2041/42	1,305.7	7.6					2.0	0.8	
2042/43	1,313.3	7.6					1.9	0.8	
2043/44	1,320.9	7.6					1.8	0.7	
2044/45	1,328.5	7.6					1.8	0.7	
2045/46	1,336.2	7.6					1.7	0.7	
2046/47	1,343.8	7.6					1.7	0.6	
2047/48	1,351.4	7.6					1.6	0.6	
2048/49	1,359.0	7.6					1.6	0.6	
2049/50	1,366.6	7.6					1.54	0.55	
2050/51	1,374.3	7.6					1.50	0.52	
2051/52	1,381.9	7.6					1.46	0.50	
2052/53	1,389.5	7.6					1.41	0.47	
2053/54	1,397.1	7.6					1.37	0.45	
Total		1,470.9	25,355,930.8	26,695,497.0	-	13,569,454.8	924.0	706.8	
Percentage of capital works utilised by new ETs after 1995/96								105.28%	1471/1382
PV _{1995/96} of new ETs for pre-1996 asset @ 3%					924 ET		(column 7)		
PV _{1995/96} of new ETs for post-1996 asset @ 5%					707 ET		(column 8)		
PV _{1995/96} of capital cost for pre-1996 asset @ 3%					- \$M		(column 5)		
PV _{1995/96} of capital cost for post-1996 asset @ 5%					13,569,455 \$M		(column 6)		
Capital Charge									
Pre 1996 assets =					\$0 per ET (\$0M/924)		(column 5 / column 7)		
Post 1996 assets =					\$19,198 per ET (\$13569454.84M/707)		(column 6 / column 8)		
Total =					\$19,198 per ET				

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Refer to CUL-WW6 (Culburra) tab in the Shoalhaven DSP 2024 -Final calcs.

CULBURRA (WW6) SEWERAGE CAPITAL CHARGE								\$23,622 / ET
CULBURRA (WW6): NPV Spreadsheet Method - Capital charge for pre and post 1996 existing and planned future assets								
Year	Total ET	New ETs per year	Capital cost (2022/23) (\$M)	Effective commissioning date & capital cost for post 1996 development (2022/23) (\$M)	PV of pre-1996 works @ 3% (2022/23) (\$M)	PV of post 1996 works @ 5% (2022/23) (\$M)	PV of ETs for pre-1996 assets @ 3%	PV of ETs for post-1996 assets @ 5%
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1992/93								
1993/94								
1994/95	3,305.1	9.45	0					
1995/96	3,308.5	12.84	0	0	0		12.8	12.8
1996/97	3,315.9	7.40	310,823	79,661		75,868	7.2	7.0
1997/98	3,323.3	7.40	0	0		0	7.0	6.7
1998/99	3,347.7	24.40	32,586	8,351		7,214	22.3	21.1
1999/00	3,353.9	6.20	70,597	18,093		14,886	5.5	5.1
2000/01	3,354.8	0.96	1,063,705	277,744		217,620	0.8	0.8
2001/02	3,368.0	13.15	8,915,745	2,285,024		1,705,120	11.0	9.8
2002/03	3,373.4	5.42	0	0		0	4.4	3.9
2003/04	3,379.0	5.62	305,006	78,170		52,909	4.4	3.8
2004/05	3,394.2	15.17	54,004	13,841		8,922	11.6	9.8
2005/06	3,401.9	7.73	333,378	85,442		52,454	5.8	4.7
2006/07	3,417.0	15.11	776,865	199,103		116,412	10.9	8.8
2007/08	3,422.0	5.00	14,685,489	3,763,757		2,095,800	3.5	2.8
2008/09	3,423.2	1.20	1,042,173	267,099		141,648	0.8	0.6
2009/10	3,427.6	4.40	104,271	26,724		13,497	2.9	2.2
2010/11	3,428.5	0.85	77,581	19,883		9,564	0.5	0.4
2011/12	3,431.5	3.04	107,689	27,600		12,644	1.9	1.4
2012/13	3,432.3	0.80	396,302	101,569		44,314	0.5	0.3
2013/14	3,437.8	5.52	174,611	44,751		18,595	3.2	2.3
2014/15	3,438.2	0.40	424,393	108,768		43,043	0.2	0.2
2015/16	3,445.0	6.80	34,466	8,833		3,329	3.8	2.6
2016/17	3,451.6	6.54	60,315	15,458		5,549	3.5	2.3
2017/18	3,457.8	6.19	800,479	205,155		70,132	3.2	2.1
2018/19	3,462.1	4.30	2,255,437	578,048		188,196	2.2	1.4
2019/20	3,467.1	5.00	1,023,158	262,226		81,308	2.5	1.6
2020/21	3,481.2	14.15	590,423	151,320		44,685	6.8	4.2
2021/22	3,508.9	27.70	1,454,417	372,754		104,834	12.8	7.8
2022/23	3,519.7	10.86	0	0		0	4.9	2.9
2023/24	3,526.3	6.60	75,538	19,360		4,939	2.9	1.7
2024/25	3,560.4	34.09	1,176,294	301,473		73,242	14.5	8.3
2025/26	3,594.5	34.09	4,877,897	1,250,160		289,259	14.0	7.9
2026/27	3,628.6	34.09	4,808,749	1,232,438		271,579	13.6	7.5
2027/28	3,662.7	34.09	2,262,775	579,928		121,707	13.2	7.2
2028/29	3,696.8	34.09	1,390,209	356,298		71,214	12.9	6.8
2029/30	3,730.9	34.09	1,276,669	327,711		62,381	12.5	6.5
2030/31	3,765.0	34.09	1,393,981	357,265		64,769	12.1	6.2
2031/32	3,799.1	34.09	1,384,282	354,779		61,255	11.8	5.9
2032/33	3,833.1	34.09	1,287,291	329,921		54,251	11.4	5.6
2033/34	3,867.2	34.09	1,298,606	332,821		52,122	11.1	5.3
2034/35	3,901.3	34.09					10.8	5.1
2035/36	3,935.4	34.09					10.5	4.8
2036/37	3,969.5	34.09					10.1	4.6
2037/38	4,003.6	34.09					9.9	4.4
2038/39	4,037.7	34.09					9.6	4.2
2039/40	4,071.8	34.09					9.3	4.0
2040/41	4,105.9	34.09					9.0	3.8
2041/42	4,140.0	34.09					8.8	3.6
2042/43	4,174.1	34.09					8.5	3.4
2043/44	4,208.2	34.09					8.3	3.3
2044/45	4,242.2	34.09					8.0	3.1
2045/46	4,276.3	34.09					7.8	3.0
2046/47	4,310.4	34.09					7.6	2.8
2047/48	4,344.5	34.09					7.3	2.7
2048/49	4,378.6	34.09					7.1	2.6
2049/50	4,412.7	34.09					6.91	2.45
2050/51	4,446.8	34.09					6.71	2.33
2051/52	4,480.9	34.09					6.51	2.22
2052/53	4,515.0	34.09					6.32	2.11
2053/54	4,549.1	34.09					6.14	2.01
Total		1,185.25	56,348,205.05	14,441,529.55	0.00	6,255,260.01	452.00	264.81
Percentage of capital works utilised by new ETs after 1995/96								25.63%
PV _{1995/96} of new ETs for pre-1996 asset @ 3%								452 ET (column 7)
PV _{1995/96} of new ETs for post-1996 asset @ 5%								265 ET (column 8)
PV _{1995/96} of capital cost for pre-1996 asset @ 3%								- \$M (column 5)
PV _{1995/96} of capital cost for post-1996 asset @ 5%								6,255,260 \$M (column 6)
Capital Charge								
Pre 1996 assets = \$0 per ET (\$0M/452)								(column 5 / column 7)
Post 1996 assets = \$23,622 per ET (\$6255260.01M/265)								(column 6 / column 8)
Total = \$23,622 per ET								

Refer to H-V-WW7 (Huskisson/Vincentia) tab in the Shoalhaven_DSP_2022_Final_calcs.

HUSKISSON/VINCENTIA (WW7) SEWERAGE CAPITAL CHARGE								\$28,807 / ET
HUSKISSON/VINCENTIA (WW7): NPV Spreadsheet Method - Capital charge for pre and post 1996 existing and planned future assets								
Year	Total ET	New ETs per year	Capital cost (2022/23\$) (\$M)	Effective cost of existing date & capital cost for post 1996 development (2022/23\$) (\$M)	PV of pre-1996 works (@ 3%) (2022/23\$) (\$M)	PV of post 1996 works (@ 5%) (2022/23\$) (\$M)	PV of ETs for pre-1996 assets (63%)	PV of ETs for post-1996 assets (65%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1992/93								
1993/94								
1994/95	2,978.18	15.57	0					
1995/96	2,989.35	11.16	1,122.397					
1996/97	2,990.75	1.40	676.821	266.176		253.501	1.4	1.3
1997/98	2,994.53	3.78	7.557	2.972		2.696	3.6	3.4
1998/99	3,015.10	20.57	0	0		0	18.8	17.8
1999/00	3,043.50	28.40	70.597	27.764		22.842	25.2	23.4
2000/01	3,056.70	13.21	1,071.144	421.253		330.062	11.4	10.3
2001/02	3,066.67	9.97	8,927.378	3,510.902		2,619.889	8.4	7.4
2002/03	3,101.06	34.39	44,254.834	17,404.258		12,368.881	28.0	24.4
2003/04	3,119.01	17.95	0	0		0	14.2	12.1
2004/05	3,259.06	140.05	176.135	69.269		44.651	107.3	90.3
2005/06	3,282.53	23.47	264.021	103.833		63.744	17.5	14.4
2006/07	3,362.25	79.72	226.511	89.081		52.084	57.6	46.6
2007/08	3,369.67	7.42	343.325	135.021		75.185	5.2	4.1
2008/09	3,377.06	7.39	783.057	307.956		163.315	5.0	3.9
2009/10	3,439.02	61.96	317.184	124.740		83.002	41.0	31.3
2010/11	3,518.45	79.43	438.379	172.403		82.929	51.0	38.2
2011/12	3,550.20	31.75	559.535	220.050		100.808	19.8	14.5
2012/13	3,605.96	55.76	216.447	85.123		37.139	33.7	24.3
2013/14	3,613.55	7.59	147.461	57.993		24.097	4.5	3.2
2014/15	3,645.03	31.48	494.782	194.585		77.004	18.0	12.5
2015/16	3,727.17	82.14	617.076	242.680		91.463	45.5	31.0
2016/17	3,832.87	105.70	207.181	81.479		29.246	56.8	37.9
2017/18	3,919.87	87.00	967.054	380.317		130.011	45.4	29.7
2018/19	3,933.27	13.40	2,420.705	952.000		309.944	6.8	4.4
2019/20	3,995.82	62.55	865.236	340.274		105.508	30.8	19.4
2020/21	4,047.30	51.48	2,380.675	936.257		276.479	24.6	15.2
2021/22	4,063.81	16.51	940.456	369.856		104.019	7.7	4.6
2022/23	4,089.32	25.51	809	318		85	11.5	6.8
2023/24	4,111.10	21.77	307.418	120.899		30.841	9.5	5.6
2024/25	4,141.30	30.20	2,176.265	855.868		207.930	12.8	7.3
2025/26	4,171.49	30.20	7,045.872	2,770.955		641.137	12.4	7.0
2026/27	4,201.69	30.20	4,656.347	1,831.218		403.526	12.1	6.7
2027/28	4,231.89	30.20	2,102.822	826.906		173.540	11.7	6.3
2028/29	4,262.09	30.20	1,231.472	484.305		96.799	11.4	6.0
2029/30	4,292.29	30.20	1,132.668	445.448		84.793	11.1	5.7
2030/31	4,322.49	30.20	1,234.813	485.619		88.038	10.7	5.5
2031/32	4,352.69	30.20	1,226.221	482.241		83.262	10.4	5.2
2032/33	4,382.89	30.20	1,140.305	448.452		73.741	10.1	5.0
2033/34	4,413.09	30.20	1,150.328	452.394		70.847	9.8	4.7
2034/35	4,443.29	30.20					9.5	4.5
2035/36	4,473.48	30.20					9.3	4.3
2036/37	4,503.68	30.20					9.0	4.1
2037/38	4,533.88	30.20					8.7	3.9
2038/39	4,564.08	30.20					8.5	3.7
2039/40	4,594.28	30.20					8.2	3.5
2040/41	4,624.48	30.20					8.0	3.4
2041/42	4,654.68	30.20					7.8	3.2
2042/43	4,684.88	30.20					7.5	3.0
2043/44	4,715.08	30.20					7.3	2.9
2044/45	4,745.28	30.20					7.1	2.8
2045/46	4,775.47	30.20					6.9	2.6
2046/47	4,805.67	30.20					6.7	2.5
2047/48	4,835.87	30.20					6.5	2.4
2048/49	4,866.07	30.20					6.3	2.3
2049/50	4,896.27	30.20					6.12	2.17
2050/51	4,926.47	30.20					5.94	2.06
2051/52	4,956.67	30.20					5.77	1.97
2052/53	4,986.87	30.20					5.60	1.87
2053/54	5,017.07	30.20					5.44	1.78
Total	1,994.05		91,901,090	36,142,274	441,409	19,383,040	995	683
Percentage of capital works utilised by new ETs after 1995/96 39.33% 1994/4957								
PV1995/96 of new ETs for pre-1996 asset @ 3% 995 ET (column 7)								
PV1995/96 of new ETs for post-1996 asset @ 5% 683 ET (column 8)								
PV1995/96 of capital cost for pre-1996 asset @ 3% 441,409 \$M (column 5)								
PV1995/96 of capital cost for post-1996 asset @ 5% 19,383,040 \$M (column 6)								
Capital Charge								
Pre 1996 assets = \$443 per ET (\$441409.27M/995) (column 5 / column 7)								
Post 1996 assets = \$28.363 per ET (\$19383039.89M/683) (column 6 / column 8)								
Total = \$28,807 per ET								

CL25.177 - Attachment 1

Refer to M-U-WW8 (Milton/Ulladulla) tab in the Shoalhaven DSP 2024 -Final calcs.

MILTON/ULLADULLA (WW8) SEWERAGE CAPITAL CHARGE							\$10,094 / ET	
Backlog	2009	357						
MILTON/ULLADULLA (WW8): NPV Spreadsheet Method - Capital charge for pre and post 1996 existing and planned future assets								
Year	Total ET	New ETs per year	Capital cost (2022/23) (\$M)	Effective commissioning date & capital cost for post 1996 development (2022/23) (\$M)	PV of pre-1996 works (@ 3%) (2022/23) (\$M)	PV of post 1996 works (@ 5%) (2022/23) (\$M)	PV of ETs for pre-1996 assets (@3%)	PV of ETs for post-1996 assets (@5%)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1992/93								
1993/94								
1994/95	8,010.98	75.4	0					
1995/96	8,026.42	90.8	94,039	39,781	39,781		90.8	90.8
1996/97	8,064.82	38.4	3,024,422	1,279,398		1,218,475	37.3	36.6
1997/98	8,084.14	19.3	0	0		0	18.2	17.4
1998/99	8,144.87	60.7	33,659	14,239		12,300	55.6	52.5
1999/00	8,254.32	109.5	1,117,516	472,734		388,920	97.2	90.0
2000/01	8,287.24	32.9	201,176	85,102		66,680	28.4	25.8
2001/02	8,448.62	161.4	449,223	190,031		141,804	135.2	120.4
2002/03	8,677.31	228.7	117,601	49,748		35,355	185.9	162.5
2003/04	8,839.64	162.3	0	0		0	128.2	109.9
2004/05	8,997.34	157.7	455,982	192,891		124,339	120.9	101.7
2005/06	9,305.69	308.4	29,460,019	12,462,248		7,650,739	229.4	189.3
2006/07	9,377.98	72.3	1,273,600	538,761		315,003	52.2	42.3
2007/08	9,408.93	31.0	3,365,819	1,423,817		792,835	21.7	17.2
2008/09	9,782.26	373.3	2,526,925	1,068,946		566,885	254.2	198.0
2009/10	9,816.68	34.4	1,302,490	550,982		278,284	22.8	17.4
2010/11	9,890.76	74.1	1,186,619	501,967		241,455	47.5	35.6
2011/12	9,907.33	16.6	125,502	53,090		24,321	10.3	7.6
2012/13	9,916.85	9.5	4,815,153	2,036,918		888,700	5.8	4.2
2013/14	9,968.08	51.2	208,452	88,180		36,641	30.1	21.3
2014/15	10,000.79	32.7	770,043	325,746		128,909	18.7	12.9
2015/16	10,113.54	112.8	528,762	223,678		84,302	62.4	42.5
2016/17	10,250.45	136.9	3,909,469	1,653,793		593,616	73.6	49.1
2017/18	10,397.81	147.4	86,181	36,457		12,463	76.9	50.4
2018/19	10,562.93	165.1	308,007	130,294		42,420	83.7	53.8
2019/20	10,799.67	236.7	560,947	237,293		73,577	116.5	73.4
2020/21	10,864.56	64.9	757,525	320,450		94,630	31.0	19.2
2021/22	11,000.45	135.9	147,578	62,429		17,558	63.0	38.2
2022/23	11,078.07	77.62	0	0		0	34.9	20.6
2023/24	11,202.25	124.19	255,825	108,220		27,606	54.3	31.7
2024/25	11,292.55	90.30	2,289,755	968,618		235,322	38.3	21.9
2025/26	11,382.84	90.30	5,869,454	2,482,911		574,489	37.2	20.9
2026/27	11,473.14	90.30	25,985,186	10,992,316		2,422,261	36.1	19.9
2027/28	11,563.44	90.30	26,395,230	11,165,774		2,343,318	35.1	19.0
2028/29	11,653.73	90.30	3,682,155	1,557,634		311,328	34.0	18.0
2029/30	11,744.03	90.30	3,386,726	1,432,661		272,714	33.1	17.2
2030/31	11,834.33	90.30	3,692,145	1,561,860		283,150	32.1	16.4
2031/32	11,924.62	90.30	3,666,456	1,550,993		267,790	31.2	15.6
2032/33	12,014.92	90.30	3,409,561	1,442,321		237,169	30.2	14.8
2033/34	12,105.22	90.30	3,439,532	1,454,999		227,861	29.4	14.1
2034/35	12,195.51	90.30					28.5	13.5
2035/36	12,285.81	90.30					27.7	12.8
2036/37	12,376.10	90.30					26.9	12.2
2037/38	12,466.40	90.30					26.1	11.6
2038/39	12,556.70	90.30					25.3	11.1
2039/40	12,646.99	90.30					24.6	10.6
2040/41	12,737.29	90.30					23.9	10.0
2041/42	12,827.59	90.30					23.2	9.6
2042/43	12,917.88	90.30					22.5	9.1
2043/44	13,008.18	90.30					21.9	8.7
2044/45	13,098.47	90.30					21.2	8.3
2045/46	13,188.77	90.30					20.6	7.9
2046/47	13,279.07	90.30					20.0	7.5
2047/48	13,369.36	90.30					19.4	7.1
2048/49	13,459.66	90.30					18.8	6.8
2049/50	13,549.96	90.30					18.30	6.4
2050/51	13,640.25	90.30					17.77	6.1
2051/52	13,730.55	90.30					17.25	5.8
2052/53	13,820.85	90.30					16.75	5.6
2053/54	13,911.14	90.30					16.26	5.3
Total		5,976	138,898,736	58,757,278	39,781	21,033,217	2,960	2,087
Percentage of capital works utilised by new ETs after 1995/96								
							42.30%	5976/13731
	PV _{1995/96} of new ETs for pre-1996 asset @ 3%			2,960	ET		(column 7)	
	PV _{1995/96} of new ETs for post-1996 asset @ 5%			2,087	ET		(column 8)	
	PV _{1995/96} of capital cost for pre-1996 asset @ 3%			39,781	\$M		(column 5)	
	PV _{1995/96} of capital cost for post-1996 asset @ 5%			21,033,217	\$M		(column 6)	
Capital Charge								
Pre 1996 assets =		\$13 per ET (\$39780.81M/2960)		(column 5 / column 7)				
Post 1996 assets =		\$10.080 per ET (\$21033216.73M/2087)		(column 6 / column 8)				
Total =		\$10,094 per ET						

Refer to NOWRA-WW9 (Nowra) tab in the Shoalhaven DSP 2024 -Final calcs.

NOWRA (WW9) SEWERAGE CAPITAL CHARGE								\$11,765 / ET
NOWRA (WW9): NPV Spreadsheet Method - Capital charge for pre and post 1996 existing and planned future assets								
Year	Total ET	New ETs per Year	Capital cost (2022/23) (\$M)	Effective commissioning date & capital cost for post-1996 assets (2022/23) (\$M)	PV of pre-1996 works (@ 3%) (2022/23) (\$M)	PV of post-1996 works (@ 5%) (2022/23) (\$M)	PV of ETs for pre-1996 assets (@3%)	PV of ETs for post-1996 assets (@5%)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1992/93								
1993/94								
1994/95	8,904.61	173.05	86,874					
1995/96	8,937.44	205.88	86,874	48,009	48,009		205.9	205.9
1996/97	9,003.16	65.72	672,808	371,816		354,110	63.8	62.6
1997/98	9,089.50	86.34	208,452	115,198		104,488	81.4	78.3
1998/99	9,130.76	41.26	787,819	435,375		376,093	37.8	35.6
1999/00	9,194.28	63.52	728,340	402,505		331,142	56.4	52.3
2000/01	9,332.56	138.28	1,329,262	734,594		575,573	119.3	108.3
2001/02	9,542.54	209.98	9,476,736	5,237,156		3,908,047	175.9	156.7
2002/03	9,798.79	256.26	1,287,419	711,470		505,629	208.4	182.1
2003/04	10,241.19	442.39	2,396,349	1,324,302		896,339	349.2	299.4
2004/05	10,683.31	442.12	776,916	429,350		276,763	338.9	285.0
2005/06	10,917.49	234.18	210,270	116,202		71,338	174.3	143.8
2006/07	11,015.45	97.96	414,242	228,924		133,847	70.8	57.3
2007/08	11,067.16	51.71	70,549	38,988		21,710	36.3	28.8
2008/09	11,111.25	44.09	1,314,963	726,692		385,380	30.0	23.4
2009/10	11,168.60	57.35	0	0		0	37.9	29.0
2010/11	11,250.91	82.31	2,136,210	1,180,540		567,860	52.8	39.6
2011/12	11,281.62	30.71	3,004,970	1,660,646		760,761	19.1	14.1
2012/13	11,378.56	96.94	818,429	452,291		197,333	58.7	42.3
2013/14	11,808.29	430.73	74,913	41,400		17,202	253.0	179.0
2014/15	12,143.91	334.62	1,542,262	852,305		337,286	190.8	132.4
2015/16	12,308.56	164.65	561,014	310,035		116,849	91.2	62.1
2016/17	12,630.75	322.19	123,822	68,428		24,562	173.2	115.6
2017/18	12,814.13	183.38	1,206,383	666,687		227,907	95.7	62.7
2018/19	12,931.38	117.25	5,239,555	2,895,551		942,708	59.4	38.2
2019/20	13,082.42	151.04	2,379,000	1,314,714		407,651	74.3	46.8
2020/21	13,252.70	170.28	83,196,359	45,977,046		13,577,149	81.3	50.3
2021/22	13,457.35	204.65	2,446,240	1,351,873		380,202	94.9	57.6
2022/23	13,546.69	89.34	7,947,873	4,392,256		1,176,458	40.2	23.9
2023/24	13,997.08	450.39	14,210,467	7,853,172		2,003,294	196.9	114.9
2024/25	14,196.44	199.36	14,479,595	8,001,901		1,944,032	84.6	48.4
2025/26	14,395.80	199.36	17,851,473	9,865,311		2,282,611	82.1	46.1
2026/27	14,595.16	199.36	22,079,145	12,201,682		2,688,752	79.7	43.9
2027/28	14,794.52	199.36	9,062,246	5,008,096		1,051,030	77.4	41.8
2028/29	14,993.88	199.36	8,129,601	4,492,685		897,964	75.2	39.8
2029/30	15,193.24	199.36	7,477,342	4,132,226		786,589	73.0	37.9
2030/31	15,392.60	199.36	8,151,658	4,504,875		816,690	70.8	36.1
2031/32	15,591.96	199.36	8,094,940	4,473,530		772,388	68.8	34.4
2032/33	15,791.32	199.36	7,527,759	4,160,087		684,067	66.8	32.8
2033/34	15,990.68	199.36	7,593,930	4,196,656		657,219	64.8	31.2
2034/35	16,190.04	199.36					62.9	29.7
2035/36	16,389.40	199.36					61.1	28.3
2036/37	16,588.76	199.36					59.3	27.0
2037/38	16,788.12	199.36					57.6	25.7
2038/39	16,987.48	199.36					55.9	24.5
2039/40	17,186.84	199.36					54.3	23.3
2040/41	17,386.20	199.36					52.7	22.2
2041/42	17,585.56	199.36					51.2	21.1
2042/43	17,784.92	199.36					49.7	20.1
2043/44	17,984.28	199.36					48.2	19.2
2044/45	18,183.64	199.36					46.8	18.3
2045/46	18,383.00	199.36					45.5	17.4
2046/47	18,582.35	199.36					44.2	16.6
2047/48	18,781.71	199.36					42.9	15.8
2048/49	18,981.07	199.36					41.6	15.0
2049/50	19,180.43	199.36					40.4	14.30
2050/51	19,379.79	199.36					39.23	13.62
2051/52	19,579.15	199.36					38.08	12.97
2052/53	19,778.51	199.36					36.98	12.36
2053/54	19,977.87	199.36					35.90	11.77
Total	10,250	255,096,189	140,974,550	48,009	41,259,022	5,175	3,510	
Percentage of capital works utilised by new ETs after 1995/96								55.26%
PV _{1995/96} of new ETs for pre-1996 asset @ 3%								5,175 ET (column 7)
PV _{1995/96} of new ETs for post-1996 asset @ 5%								3,510 ET (column 8)
PV _{1995/96} of capital cost for pre-1996 asset @ 3%								48,009 \$M (column 5)
PV _{1995/96} of capital cost for post-1996 asset @ 5%								41,259,022 \$M (column 6)
Capital Charge								
Pre 1996 assets = \$9 per ET (\$48009.39M/5175)								(column 5 / column 7)
Post 1996 assets = \$11,756 per ET (\$41259021.78M/3510)								(column 6 / column 8)
Total = \$11,765 per ET								

CL25.177 - Attachment 1

Refer to SGB-WW10 (Saint Georges Basin) tab in the Shoalhaven_DSP_2024-Final calcs.

ST. GEORGES BASIN (WW10) SEWERAGE CAPITAL CHARGE								\$6,036 / ET
ST. GEORGES BASIN (WW10): NPV Spreadsheet Method - Capital charge for pre and post 1996 existing and planned future assets								
Year	Total ET	New ETs per year	Capital cost (2022/23) (\$M)	Effective capital cost date & capital cost for post 1996 development (2022/23) (\$M)	PV of pre-1996 assets (\$M) (2022/23) (\$M)	PV of post 1996 assets (\$M) (2022/23) (\$M)	PV of ETs for pre-1996 assets (@3%)	PV of ETs for post-1996 assets (@5%)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1992/93								
1993/94								
1994/95	6,568.61	43.82	0					
1995/96	6,579.23	54.44	0	0	0		54.4	54.4
1996/97	6,599.77	20.54	56,873	13,179		12,552	19.9	19.6
1997/98	6,610.46	10.68	0	0		0	10.1	9.7
1998/99	6,622.21	11.75	0	0		0	10.8	10.2
1999/00	6,638.79	16.58	70,597	16,360		13,459	14.7	13.6
2000/01	6,654.38	15.59	61,798	14,321		11,221	13.4	12.2
2001/02	6,736.02	81.65	8,895,096	2,061,274		1,538,154	68.4	60.9
2002/03	6,987.77	251.75	50,289	11,653		8,282	204.7	178.9
2003/04	7,128.92	141.14	649,582	150,529		101,884	111.4	95.5
2004/05	7,276.77	147.85	132,379	30,676		19,774	113.3	95.3
2005/06	7,319.57	42.80	0	0		0	31.8	26.3
2006/07	7,328.37	8.80	554,535	128,503		75,133	6.4	5.1
2007/08	7,386.05	57.68	0	0		0	40.5	32.1
2008/09	7,409.65	23.60	746,705	173,035		91,764	16.1	12.5
2009/10	7,437.36	27.71	9,330,029	2,162,062		1,091,988	18.3	14.0
2010/11	7,463.36	26.01	818,102	189,580		91,191	16.7	12.5
2011/12	7,512.80	49.44	301,886	69,957		32,048	30.8	22.6
2012/13	7,517.45	4.65	0	0		0	2.8	2.0
2013/14	7,526.19	8.74	164,531	38,127		15,843	5.1	3.6
2014/15	7,583.15	56.96	614,393	142,374		56,342	32.5	22.5
2015/16	7,639.75	56.60	504,673	116,949		44,077	31.3	21.3
2016/17	7,752.27	112.52	465,469	107,864		38,717	60.5	40.4
2017/18	7,813.55	61.28	961,872	222,896		76,197	32.0	20.9
2018/19	7,837.35	23.80	2,119,066	491,054		159,873	12.1	7.7
2019/20	7,849.55	12.20	0	0		0	6.0	3.8
2020/21	7,922.75	73.20	136,505	31,632		9,341	35.0	21.6
2021/22	7,968.55	45.80	890,253	206,300		58,020	21.2	12.9
2022/23	7,997.15	28.60	168,442	39,033		10,455	12.9	7.7
2023/24	8,032.89	35.74	2,912,374	674,889		172,160	15.6	9.1
2024/25	8,055.87	22.97	2,782,391	644,768		156,644	9.7	5.6
2025/26	8,078.84	22.97	696,095	161,307		37,323	9.5	5.3
2026/27	8,101.81	22.97	6,873,455	1,592,796		350,988	9.2	5.1
2027/28	8,124.79	22.97	4,805,343	1,113,549		233,696	8.9	4.8
2028/29	8,147.76	22.97	11,936,820	2,766,137		552,875	8.7	4.6
2029/30	8,170.73	22.97	5,861,656	1,358,330		255,565	8.4	4.4
2030/31	8,193.71	22.97	5,939,361	1,376,337		249,517	8.2	4.2
2031/32	8,216.68	22.97	932,825	216,165		37,322	7.9	4.0
2032/33	8,239.65	22.97	867,466	201,019		33,055	7.7	3.8
2033/34	8,262.63	22.97	875,091	202,786		31,757	7.5	3.6
2034/35	8,285.60	22.97					7.3	3.4
2035/36	8,308.57	22.97					7.0	3.3
2036/37	8,331.55	22.97					6.8	3.1
2037/38	8,354.52	22.97					6.6	3.0
2038/39	8,377.49	22.97					6.4	2.8
2039/40	8,400.47	22.97					6.3	2.7
2040/41	8,423.44	22.97					6.1	2.6
2041/42	8,446.41	22.97					5.9	2.4
2042/43	8,469.39	22.97					5.7	2.3
2043/44	8,492.36	22.97					5.6	2.2
2044/45	8,515.33	22.97					5.4	2.1
2045/46	8,538.31	22.97					5.2	2.0
2046/47	8,561.28	22.97					5.1	1.9
2047/48	8,584.25	22.97					4.9	1.8
2048/49	8,607.23	22.97					4.8	1.7
2049/50	8,630.20	22.97					4.6	1.6
2050/51	8,653.17	22.97					4.5	1.5
2051/52	8,676.15	22.97					4.3	1.4
2052/53	8,699.12	22.97					4.2	1.4
2053/54	8,722.09	22.97					4.1	1.3
Total	2,197.31	72,175,950.87	16,725,442.12	0.00	5,670,216.10	1,245.55	939.35	
Percentage of capital works utilised by new ETs after 1995/96								23.17%
PV 1995/96 of new ETs for pre-1996 asset @ 3%								1,246 ET (column 7)
PV 1995/96 of new ETs for post-1996 asset @ 5%								939 ET (column 8)
PV 1995/96 of capital cost for pre-1996 asset @ 3%								- \$M (column 5)
PV 1995/96 of capital cost for post-1996 asset @ 5%								5,670,216 \$M (column 6)
Capital Charge								
Pre 1996 assets = \$0 per ET (\$0M/1246)								(column 5 / column 7)
Post 1996 assets = \$6,036 per ET (\$5670216.1M/939)								(column 6 / column 8)
Total = \$6,036 per ET								

CL25.177 - Attachment 1

Refer to S-HEADS-WW11 (Shoalhaven Heads) tab in the Shoalhaven_DSP_2024-Final calcs.

SHOALHAVEN HEADS (WW11) SEWERAGE CAPITAL CHARGE								\$17,088 / ET
SHOALHAVEN HEADS (WW11): NPV Spreadsheet Method - Capital charge for pre and post 1996 existing and planned future assets								
Year	Total ET	New ETs per year	Capital cost (2022/23) (\$M)	Effective commissioning cost for post-1996 development (2022/23) (\$M)	PV of pre-1996 works (@ 3%) (2022/23) (\$M)	PV of post-1996 works (@ 5%) (2022/23) (\$M)	PV of ETs for pre-1996 assets (@3%)	PV of ETs for post-1996 assets (@5%)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1992/93								
1993/94								
1994/95	1,439.46	7.11	0.00					
1995/96	1,446.21	13.86	0.00	0.00	0.00		13.86	13.86
1996/97	1,448.20	1.99	0.00	0.00		0.00	1.93	1.89
1997/98	1,455.03	6.83	0.00	0.00		0.00	6.44	6.20
1998/99	1,463.59	8.56	0.00	0.00		0.00	7.84	7.40
1999/00	1,527.85	64.26	0.00	0.00		0.00	57.09	52.87
2000/01	1,531.91	4.06	0.00	0.00		0.00	3.50	3.18
2001/02	1,538.99	7.08	229,057.89	70,738.36		52,786.05	5.93	5.28
2002/03	1,550.59	11.60	0.00	0.00		0.00	9.43	8.24
2003/04	1,557.89	7.30	16,708.39	5,159.94		3,492.45	5.76	4.94
2004/05	1,567.79	9.90	11,014.55	3,401.55		2,192.67	7.59	6.38
2005/06	1,570.00	2.21	0.00	0.00		0.00	1.64	1.36
2006/07	1,571.60	1.60	0.00	0.00		0.00	1.16	0.94
2007/08	1,575.00	3.40	11,262.56	3,478.14		1,936.76	2.38	1.89
2008/09	1,575.56	0.56	543,399.61	167,814.32		88,995.52	0.38	0.30
2009/10	1,579.90	4.34	32,170.33	9,934.94		5,017.82	2.87	2.19
2010/11	1,582.28	2.38	32,585.56	10,063.17		4,840.56	1.53	1.15
2011/12	1,586.08	3.80	21,985,657.95	6,789,677.84		3,110,429.65	2.37	1.74
2012/13	1,588.36	2.28	19,383.10	5,985.95		2,611.65	1.38	0.99
2013/14	1,594.12	5.76	81,458.96	25,156.40		10,453.01	3.38	2.39
2014/15	1,601.72	7.60	21,262.66	6,566.40		2,598.55	4.33	3.01
2015/16	1,607.06	5.34	94,082.05	29,054.71		10,950.41	2.96	2.01
2016/17	1,615.30	8.24	56,369.93	17,408.33		6,248.59	4.43	2.96
2017/18	1,615.98	0.68	153,840.40	47,509.46		16,241.10	0.35	0.23
2018/19	1,618.50	2.52	0.00	0.00		0.00	1.28	0.82
2019/20	1,631.95	13.45	521,130.75	160,937.19		49,901.46	6.62	4.17
2020/21	1,641.25	9.30	226,268.55	69,876.94		20,634.85	4.44	2.75
2021/22	1,645.65	4.40	304,943.11	94,173.46		26,485.41	2.04	1.24
2022/23	1,656.55	10.90	57,582.95	17,782.94		4,763.13	4.91	2.92
2023/24	1,659.35	2.80	16,262.43	5,022.21		1,281.13	1.22	0.71
2024/25	1,679.74	20.39	205,490	63,432.26		15,410.63	8.65	4.95
2025/26	1,700.13	20.39	240,976	74,419.08		17,218.90	8.40	4.72
2026/27	1,720.51	20.39	798,157	246,489.29		54,316.25	8.15	4.49
2027/28	1,740.90	20.39	838,750	259,025.38		54,360.66	7.92	4.28
2028/29	1,761.29	20.39	831,339	256,736.65		51,314.61	7.69	4.07
2029/30	1,781.67	20.39	764,639	236,138.01		44,950.00	7.46	3.88
2030/31	1,802.06	20.39	833,595	257,433.22		46,670.14	7.25	3.70
2031/32	1,822.45	20.39	827,795	255,642.03		44,138.49	7.03	3.52
2032/33	1,842.83	20.39	769,794	237,730		39,091	6.83	3.35
2033/34	1,863.22	20.39	776,561	239,820		37,557	6.63	3.19
2034/35	1,883.61	20.39					6.44	3.04
2035/36	1,903.99	20.39					6.25	2.90
2036/37	1,924.38	20.39					6.07	2.76
2037/38	1,944.77	20.39					5.89	2.63
2038/39	1,965.15	20.39					5.72	2.50
2039/40	1,985.54	20.39					5.55	2.38
2040/41	2,005.93	20.39					5.39	2.27
2041/42	2,026.31	20.39					5.23	2.16
2042/43	2,046.70	20.39					5.08	2.06
2043/44	2,067.09	20.39					4.93	1.96
2044/45	2,087.47	20.39					4.79	1.87
2045/46	2,107.86	20.39					4.65	1.76
2046/47	2,128.25	20.39					4.51	1.69
2047/48	2,148.63	20.39					4.38	1.61
2048/49	2,169.02	20.39					4.26	1.54
2049/50	2,189.41	20.39					4.13	1.46
2050/51	2,209.79	20.39					4.01	1.39
2051/52	2,230.18	20.39					3.89	1.33
2052/53	2,250.57	20.39					3.78	1.26
2053/54	2,270.95	20.39					3.67	1.20
Total	838.61	31,301,447.12	9,666,608.23	0.00	3,826,888.85	343.70	223.96	
Percentage of capital works utilised by new ETs after 1995/96								30.88%
PV _{1995/96} of new ETs for pre-1996 asset @ 3%								344 ET (column 7)
PV _{1995/96} of new ETs for post-1996 asset @ 5%								224 ET (column 8)
PV _{1995/96} of capital cost for pre-1996 asset @ 3%								- \$M (column 5)
PV _{1995/96} of capital cost for post-1996 asset @ 5%								3,826,889 \$M (column 6)
Capital Charge								
Pre 1996 assets = \$0 per ET (\$0M/344)								(column 5 / column 7)
Post 1996 assets = \$17,088 per ET (\$3826888.85M/224)								(column 6 / column 8)
Total = \$17,088 per ET								

CL25.177 - Attachment 1

Refer to SUSSEX-WW12 (Sussex Inlet) tab in the Shoalhaven DSP 2024 -Final calcs.

SUSSEX INLET (WW12) SEWERAGE CAPITAL CHARGE								\$9,020 / ET
SUSSEX INLET (WW12): NPV Spreadsheet Method - Capital charge for pre and post 1996 existing and planned future assets								
Year	Total ET	New ETs per year	Capital cost (2022/23) (\$M)	Effective commissioning date & capital cost for post 1996 development (2022/23) (\$M)	PV of pre-1996 works (@ 3%) (2022/23) (\$M)	PV of post 1996 works (@ 5%) (2022/23) (\$M)	PV of ETs for pre-1996 assets (@3%)	PV of ETs for post-1996 assets (@5%)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1992/93								
1993/94								
1994/95	2,958.8	0.60	0					
1995/96	2,963.7	5.54	0.00	0	0		5.5	5.5
1996/97	2,986.4	22.66	0	0		0	22.0	21.6
1997/98	2,999.2	12.87	2,207.263	800.088		725,703	12.1	11.7
1998/99	2,999.2	0.00	3,185	1,154		997	-	-
1999/00	3,013.7	14.46	73,926	26,797		22,046	12.8	11.9
2000/01	3,018.3	4.59	277,966	100,757		78,946	4.0	3.6
2001/02	3,043.0	24.69	0	0		0	20.7	18.4
2002/03	3,064.5	21.50	372,907	135,171		96,064	17.5	15.3
2003/04	3,078.9	14.39	998,422	361,508		244,953	11.4	9.7
2004/05	3,115.9	37.05	814,395	295,202		190,290	28.4	23.9
2005/06	3,314.9	199.01	194,020	70,328		43,175	148.1	122.2
2006/07	3,316.4	1.44	352,525	127,783		74,712	1.0	0.8
2007/08	3,317.6	1.20	598,959	217,110		120,895	0.8	0.7
2008/09	3,321.9	4.33	175,259	63,528		33,690	2.9	2.3
2009/10	3,322.8	0.90	0	0		0	0.6	0.5
2010/11	3,324.6	1.80	266,284	96,523		46,429	1.2	0.9
2011/12	3,328.1	3.50	351,438	127,389		58,358	2.2	1.6
2012/13	3,333.8	5.70	339,417	123,032		53,678	3.4	2.5
2013/14	3,335.5	1.72	216,612	78,517		32,626	1.0	0.7
2014/15	3,352.2	16.70	257,461	93,324		36,932	9.5	6.6
2015/16	3,354.6	2.40	191,628	69,460		26,179	1.3	0.9
2016/17	3,355.2	0.60	185,578	67,268		24,145	0.3	0.2
2017/18	3,365.6	10.40	5,885	2,133		729	5.4	3.6
2018/19	3,374.4	8.80	0	0		0	4.5	2.9
2019/20	3,380.8	6.40	1,129,118	409,282		126,905	3.1	2.0
2020/21	3,465.2	84.40	3,506,331	1,270,973		375,322	40.3	24.9
2021/22	3,498.4	33.20	239,185	86,700		24,383	15.4	9.3
2022/23	3,502.4	3.98	145,538	52,755		14,130	1.8	1.1
2023/24	3,589.6	87.20	0	0		0	38.1	22.2
2024/25	3,624.9	35.31	775,722	281,183		68,312	15.0	8.6
2025/26	3,660.2	35.31	365,380	132,443		30,644	14.5	8.2
2026/27	3,695.5	35.31	1,382,289	501,052		110,411	14.1	7.8
2027/28	3,730.8	35.31	1,452,590	526,534		110,502	13.7	7.4
2028/29	3,766.1	35.31	1,439,755	521,882		104,310	13.3	7.1
2029/30	3,801.4	35.31	1,324,240	480,010		91,372	12.9	6.7
2030/31	3,836.8	35.31	1,443,662	523,298		94,869	12.5	6.4
2031/32	3,872.1	35.31	6,433,617	2,332,055		402,647	12.2	6.1
2032/33	3,907.4	35.31	6,333,169	2,295,645		377,486	11.8	5.8
2033/34	3,942.7	35.31	6,344,888	2,299,892		360,175	11.5	5.5
2034/35	3,978.0	35.31					11.1	5.3
2035/36	4,013.3	35.31					10.8	5.0
2036/37	4,048.6	35.31					10.5	4.8
2037/38	4,083.9	35.31					10.2	4.5
2038/39	4,119.2	35.31					9.9	4.3
2039/40	4,154.5	35.31					9.6	4.1
2040/41	4,189.8	35.31					9.3	3.9
2041/42	4,225.1	35.31					9.1	3.7
2042/43	4,260.4	35.31					8.8	3.6
2043/44	4,295.7	35.31					8.5	3.4
2044/45	4,331.0	35.31					8.3	3.2
2045/46	4,366.4	35.31					8.1	3.1
2046/47	4,401.7	35.31					7.8	2.9
2047/48	4,437.0	35.31					7.6	2.8
2048/49	4,472.3	35.31					7.4	2.7
2049/50	4,507.58	35.31					7.16	2.53
2050/51	4,542.88	35.31					6.95	2.41
2051/52	4,578.19	35.31					6.74	2.30
2052/53	4,613.50	35.31					6.55	2.19
2053/54	4,648.80	35.31					6.36	2.08
Total	1,690.63	40,198,609.67	14,571,176.34	0.00	4,202,017.43	717.98	465.88	
Percentage of capital works utilised by new ETs after 1995/96								36.25%
PV _{1995/96} of new ETs for pre-1996 asset @ 3%								718 ET (column 7)
PV _{1995/96} of new ETs for post-1996 asset @ 5%								466 ET (column 8)
PV _{1995/96} of capital cost for pre-1996 asset @ 3%								- \$M (column 5)
PV _{1995/96} of capital cost for post-1996 asset @ 5%								4,202,017 \$M (column 6)
Capital Charge								
Pre 1996 assets = \$0 per ET (\$0M/718)								(column 5 / column 7)
Post 1996 assets = \$9,020 per ET (\$4202017.43M/466)								(column 6 / column 8)
Total = \$9,020 per ET								

Refer to K-VALLEY-WW13 (Kangaroo Valley) tab in the Shoalhaven_DSP_2024-Final calcs.

KANGAROO VALLEY (WW13) SEWERAGE CAPITAL CHARGE								\$48,821 / ET
KANGAROO VALLEY (WW13): NPV Spreadsheet Method - Capital charge for pre and post 1996 existing and planned future assets								
backlog	2014	325						
Year	Total ET	New ET's per year	Capital cost (2022/23) (\$M)	Effective commissioning date & capital cost for post 1996 assets (2022/23) (\$M)	PV of pre-1996 works (@ 3%) (2022/23) (\$M)	PV of post 1996 works (@ 5%) (2022/23) (\$M)	PV of ETs for pre-1996 assets (@3%)	PV of ETs for post-1996 assets (@5%)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
1992/93								
1993/94								
1994/95								
1995/96		0.0	0	0	0		-	-
1996/97							-	-
1997/98							-	-
1998/99							-	-
1999/00							-	-
2000/01							-	-
2001/02							-	-
2002/03							-	-
2003/04							-	-
2004/05							-	-
2005/06	3.0	0.0	0	0		0	-	-
2006/07	4.0	1.0	0	0		0	0.7	0.6
2007/08	4.0	0.0	0	0		0	-	-
2008/09	4.0	0.0	0	0		0	-	-
2009/10	5.0	1.0	0	0		0	0.7	0.5
2010/11	5.0	0.0	0	0		0	-	-
2011/12	5.0	0.0	0	0		0	-	-
2012/13	5.2	0.2	1,139,582	966,240		421,567	0.1	0.1
2013/14	330.2	325.0	16,099,051	13,650,226		5,671,951	190.9	135.0
2014/15	330.4	0.2	3,123,494	2,648,380		1,048,054	0.1	0.1
2015/16	341.4	11.0	0	0		0	6.1	4.1
2016/17	341.4	0.0	0	0		0	-	-
2017/18	342.4	1.0	0	0		0	0.5	0.3
2018/19	345.0	2.6	0	0		0	1.3	0.8
2019/20	349.0	4.0	0	0		0	2.0	1.2
2020/21	349.0	0.0	201,890	171,181		50,550	-	-
2021/22	351.4	2.4	943	799		225	1.1	0.7
2022/23	353.2	1.8	59,296	50,277		13,467	0.8	0.5
2023/24	354.8	1.6	0	0		0	0.7	0.4
2024/25	355.9	1.1	11,419	37,622		9,140	0.5	0.3
2025/26	357.1	1.1	111,729	39,535		9,148	0.5	0.3
2026/27	358.2	1.1	44,371	39,186		8,635	0.5	0.2
2027/28	359.3	1.1	46,628	36,042		7,564	0.4	0.2
2028/29	360.5	1.1	46,216	39,292		7,853	0.4	0.2
2029/30	361.6	1.1	42,508	39,019		7,427	0.4	0.2
2030/31	362.7	1.1	46,341	36,285		6,578	0.4	0.2
2031/32	363.9	1.1	46,019	36,604		6,320	0.4	0.2
2032/33	365.0	1.1	42,794	0		0	0.4	0.2
2033/34	366.1	1.1	43,170	0		0	0.4	0.2
2034/35	367.3	1.1					0.4	0.2
2035/36	368.4	1.1					0.3	0.2
2036/37	369.5	1.1					0.3	0.2
2037/38	370.7	1.1					0.3	0.1
2038/39	371.8	1.1					0.3	0.1
2039/40	372.9	1.1					0.3	0.1
2040/41	374.1	1.1					0.3	0.1
2041/42	375.2	1.1					0.3	0.1
2042/43	376.3	1.1					0.3	0.1
2043/44	377.5	1.1					0.3	0.1
2044/45	378.6	1.1					0.3	0.1
2045/46	379.7	1.1					0.3	0.1
2046/47	380.9	1.1					0.3	0.1
2047/48	382.0	1.1					0.2	0.1
2048/49	383.1	1.1					0.2	0.1
2049/50	384.3	1.1					0.23	0.08
2050/51	385.4	1.1					0.22	0.08
2051/52	386.5	1.1					0.22	0.07
2052/53	387.7	1.1					0.21	0.07
2053/54	388.8	1.1					0.20	0.07
Total	385.8		21,105,449	17,790,687	0	7,268,479	215	149
Percentage of capital works utilised by new ETs after 1995/96								84.79%
PV _{1995/96} of new ETs for pre-1996 asset @ 3%								214.7 ET (column 7)
PV _{1995/96} of new ETs for post-1996 asset @ 5%								148.9 ET (column 8)
PV _{1995/96} of capital cost for pre-1996 asset @ 3%								- \$M (column 5)
PV _{1995/96} of capital cost for post-1996 asset @ 5%								7,268,479 \$M (column 6)
Capital Charge								
Pre 1996 assets =								\$0 per ET (\$0M/215) (column 5 / column 7)
Post 1996 assets =								\$48,821 per ET (\$7268478.76M/149) (column 6 / column 8)
Total =								\$48,821 per ET

Appendix L - Water Supplied – Raw and Potable

Water supply data provided by Shoalhaven Water's customer and Business Section

2023 - 2024				
NSW No	NWI Ref		kL	ML
Non Potable Authorised Supply				
WB63	W009	Residential Raw Water	1,480	1.48
		Raw Residential	1,480	1.48
	W042	Commercial Raw Water	-	0.00
WB63a		Raw Commercial	-	0.00
WB63b		Raw Industrial - Mining	-	0.00
	W070	Manildra Raw	1,831,976	1831.98
WB63c		Raw Industrial - Manufacturing	1,831,976	1831.98
WB63d		Raw Industrial - Electricity generation	-	0.00
WB63e		Raw Industrial - Other	-	0.00
	W065	(Com) Farm - Raw Water	29,740	29.74
WB63f		Raw Rural	29,740	29.74
WB63g		Raw Municipal - excl public parks	-	0.00
WB63h		Raw Municipal - public parks	-	0.00
WB63i		Total Non-Residential	1,861,716	1861.72
				0.00
WB64		Total Non Potable	1,863,196	1863.20

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Potable Authorised Supply			
	Residential		
	W001	(Res) Single Dwelling/Vac Lan	6,381,671
	W002	(Res) Multi Premise (SP)	136,651
	W003	(Res) Strata (Unit)	131,114
	W004	(Res) Bed & Breakfast	3,493
	W058	(Res) Community Assoc	19,164
	W059	(Res) Community Assoc (Child)	33,639
	W062	(Res) Dual Occupancy	158,605
	W066	(Res) Multi Prem (N-Strata)	38,075
WB54a	Total Residential		6,902,412 6902.41
	CANC	Cancelled Assessment	
	SS01	Standpipe Sales	128,293
	W005	No Meter (Wtr & Swr)	198
	W006	No Meter (Wtr Only)	89
	W008	No Meter (No av'bility)	-
	W010	(Com) Office	31,839
	W011	(Com) Factory	100,841
	W012	(Com) Retail Outlet	133,459
	W013	(Com) Aged Care Facility	142,440
	W015	(Com) Hotel with Accom	27,297
	W016	(Com) Hotel without Accom	7,334
	W017	(Com) Motel/Tourist Resort	71,779
	W018	(Com) Reg Club/Organisation	9,471
	W019	(Com) Reg Sport Club/RSL	84,438
	W020	(Com) Caravan Park	399,121
	W021	(Com) Cabins/Guest House	57,622
	W022	(Com) Restaurant/Cafe	44,450
	W023	(Com) Food Prep (No Retail)	6,402
	W024	(Com) Laundromat	5,060
	W025	(Com) Servo/Garage/Car Sales	23,359
	W026	(Com) Multi Premise (Strata)	35,748
	W032	(Com) Railway Station	206
	W033	Sport/Rec Complex (No Pool)	5,783
	W034	Other (Commercial)	317,893
	W035	(Com) Nursery	5,088
	W038	(Com) Animal Boarding/Vet	3,770
	W039	(Com) Concrete Batching Plant	24,054
	W040	(Com) Child Care Centre	18,155
	W041	(Com) Multi Premise (N-Strata)	165,475
	W050	Church Hall CS02 (a)	124
	W054	Other CSO2 (a)	32,091
	W057	Strata As'mt (Unit) Commercia	4,732
	W060	Commercial Community Assoc	-
	W061	Commercial Comm'ity Assoc Asm	447
	W063	(Com) Bed & Breakfast	6,103
WB55	Total Commercial		1,893,161 1893.16

Potable Authorised Supply				
WB56a		Industrial - Mining	-	0.00
	W070	Manildra Treated Water	3108051	3108.05
WB56b		Industrial - Manufacturing	3,108,051	3108.05
WB56c		Industrial - Electricity generation	-	0.00
WB56d		Industrial - Other	-	0.00
	W036	(Com) Farm	542544	542.54
	W037	(Com) Market Garden	1823	1.82
WB57		Total Rural	544,367	544.37
	W027	(Com) Sewage PS/Treatment	53,415	
	W028	(Com) Water PS/Treatment	4	
	W029	(Com) School/College	78,214	
	W030	(Com) Police/Ambulance Statio	2,941	
	W031	(Com) Fire Station	126	
	W049	Bushfire Station CS02 (a)	1,064	
	W051	Community Centre CS02 (a)	4,261	
	W052	Hall/Library Public CS02 (a)	2,762	
	W053	Public Museum CS02 (a)	588	
	W055	Swimming Pool CS02 (b)	60,876	
	W014	(Com) Hospital	51,297	
WB58		Municipal - excl public parks	255,548	255.55
				0.00
	W056	Playing Fields/Sport Oval CS0	94,675	94.68
WB60		Municipal - Public parks	94,675	94.68
WB59		Bulk Water Exports	33,639	33.64
WB60a	W9.1	Authorised potable supply	5,929,441	5929.44
		Unbilled		
	W043	Registered Charity CS01	739	
	W044	Church CS01	7,999	
	W045	Public Amenities CS01	10,988	
	W046	Public Res. (No Amen.) CS01	10,662	
	W047	Public Res. (With Amen) CS01	55,350	
	W048	Other CS01	12,106	
WB61		Total Unbilled	97,844	97.84
WB62		Total Potable supplied	12,929,697	12929.70

Appendix M - Water Capital Projects

Existing Project Code	Asset Type	Existing/Proposed Water Project Name	Program Line	WATER SCHEME	Category	Budget 2022/23 RB + BF	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
101635	Water	Bowong tower Strengthening		W1	Enhancement	250000	0	0	0	0	0	0	0	0	0
101620	Water	Bamarang WTP Raw/Water Pumping Station		W1	Enhancement	130000	0	0	0	0	0	0	0	0	0
101619	Water	Milton Water MCC Generator Connection Sy		W1	Enhancement	75000	0	0	0	0	0	0	0	0	0
101618	Water	Bamarang WTP Clear/Water Pumping Station	51000499	W1	Enhancement	150000	0	0	0	0	0	0	0	0	0
101617	Water	Bamarang WTP - MCC Generator Connection	51000499	W1	Enhancement	150000	0	0	0	0	0	0	0	0	0
101514	Water	Yallai Tourist upgrade (Construct Phase)	51000524	W1	Enhancement	550000	0	0	0	0	0	0	0	0	0
	Water	Berry WPS	51000524	W1	Enhancement	0	300000	1000000	0	0	0	0	0	0	0
	Water	Strong's Road WPS	51000524	W1	Enhancement	0	0	0	0	0	0	600000	0	0	0
101616	Water	Water Local SCADA Software Migration	51000524	W99	Enhancement	40000	0	0	0	0	0	0	0	0	0
101524	Water	Water - Future - Asset Enhancement	51000524	W99	Enhancement	0	0	2000000	3000000	2000000	2000000	2000000	2000000	2000000	2000000
101074	Water	W Various additional valves	51000524	W99	Enhancement	40000	40000	20000	20000	20000	0	0	0	0	0
101067	Water	Various reservoirs security upgrades	51000524	W99	Enhancement	20000	20000	20000	20000	20000	0	0	0	0	0
101057	Water	Water Low Power - Wide area network	51000524	W99	Enhancement	50000	0	0	0	0	0	0	0	0	0
101048	Water	Water Microwave and VOIP upgrades	W99	Enhancement	30000	70000	30000	30000	30000	0	0	0	0	0	0
101046	Water	Water Various Chlorine Safety Imp	W99	Enhancement	30000	30000	90000	90000	90000	0	0	0	0	0	0
101001	Water	Various res CCTV instal alarm upgrade	51000523	W99	Enhancement	15000	15000	15000	15000	15000	0	0	0	0	0
100929	Water	W Minor main extension	51000523	W99	Enhancement	50000	50000	50000	50000	50000	0	0	0	0	0
100904	Water	W Technology - DWQMP improvements	51000523	W99	Enhancement	25,000	25,000	25,000	25,000	25,000	0	0	0	0	0
100889	Water	Various WTP WHS improvements	51000523	W99	Enhancement	20000	20000	20000	20000	20000	0	0	0	0	0
101677	Water	Finders Depot Pipe Racking_W	51000523	W99	Enhancement	15000									
101684	Water	Southern Water Shed Generator - ATS Inst.	51000523	W1	Enhancement	30000									
101616	Water	Water Local SCADA Software Migration	51000523	W99	Enhancement	40000									
101057	Water	Water Low Power - Wide area network	51000523	W99	Enhancement	10000									
101681	Water	Burrinj Eimbukamul Stabilisation	51000499	W1	Enhancement	50000	200000								
101655	Water	Bamarang to Milton Water Trunk Program	51000499	W1	Growth	0	2500000	2000000	2000000	0	45000000	45000000	40000000	0	0
101638	Water	West Nowra URA Water Infrastructure	51000499	W1	Growth	0	200,000	0	0	0	0	0	0	0	0
101613	Water	Bamarang Storage Shed	51000499	W1	Growth	70,000	0	0	0	0	0	0	0	0	0
101598	Water	Ext. of Water Infrastructure to JBT-Cons	51000524	W1	Growth	500,000	9,500,000	0	0	0	0	0	0	0	0
101483	Water	MVR Stage 3C_Cambewarra Reservoir	W1	Growth	16000	0	0	0	0	0	0	0	0	0	0
101465	Water	MVR Ilaroo Rd WPS & Stg 2 Water Mains	W1	Growth	2494000	0	0	0	0	0	0	0	0	0	0
100922	Water	Bamarang to Milton Water Trunk-stage 2	W1	Growth	180000	0	0	0	0	0	0	0	0	0	0
	Water	Fairlock WTP to Pitt Street WPS	W1	Growth	0	0	0	0	0	0	0	5000000	5900000	0	0
	Water	Cabbage Tree Lane Lead-In	W1	Growth	0	0	0	0	0	0	4600000	0	0	0	0
	Water	Radar Hill Reservoir	W1	Growth	0	0	0	0	0	0	0	1300000	8000000	11000000	0
101482	Water	Reservoir & Storages KV - Construction	W13	Growth	30000	0	0	0	0	0	0	0	0	0	0
101659	Water	Water - Flinders Depot Auto gate install	W99	Growth	10000	0	0	0	0	0	0	0	0	0	0
101645	Water	Water Office Purchases	W99	Growth	109800	80000	120000	120000	120000	120000	0	0	0	0	0
101615	Water	Flinders Depot Sustainable Energy Upgrade	W99	Growth	165000	0	0	0	0	0	0	0	0	0	0
101614	Water	Additional Bulk Water Refilling Stations	W99	Growth	80000	0	0	0	0	0	0	0	0	0	0
101588	Water	Water Plant Purchases	51000493	W99	Growth	590,000	1,772,500	0	0	0	0	0	0	0	0
101587	Water	Water Vehicle Purchases	51000493	W99	Growth	745,000	930,000	0	0	0	0	0	0	0	0
101551	Water	Comms - Future - Water Fund Towers	51000493	W99	Growth	0	0	950,000	0	950,000	0	950,000	0	975,000	975,000
101533	Water	Water - Hydraulic Model and Strategy	51000493	W99	Growth	86,000	0	0	0	0	0	0	0	0	0
101526	Water	Water - Future - Other Asset Purchases	51000493	W99	Growth	0	2,900,000	2,900,000	2,900,000	2,900,000	2,900,000	2,900,000	2,900,000	2,900,000	2,900,000
101523	Water	Water - Future - New Works Growth	51000493	W99	Growth	0	800,000	4,750,000	1,100,000	1,100,000	1,100,000	1,100,000	1,200,000	1,200,000	0
101421	Water	PC Items for Shoalhaven Water - Water	51000493	W99	Growth	310	0	0	0	0	0	0	0	0	0
101069	Water	Water New services instal & relocate	51000493	W99	Growth	500000	500000	500000	500000	0	0	0	0	0	0
101614	Water	Additional Bulk Water Refilling Stations	51000493	W99	Growth	80000									
101661	Water	Bamarang to Milton Stage 2: Sec 1 Design	51000493	W1	Growth	232486									
101637	Water	West Nowra URA Water Infrastructure	51000493	W1	Growth	200000									
101623	Water	Bamarang WTP - Electrical Refurbishment	51000493	W1	Renewal	310000	1050000	360000	310000	0	0	0	0	0	0
101553	Water	Meadows Creek-750 Raw Water replacement	51000524	W1	Renewal	756,000	0	0	0	0	0	0	0	0	0
101546	Water	Dam Safety Report Program of Work	51000524	W1	Renewal	269,000	112,000	0	0	0	0	0	0	0	0
101538	Water	Ilaroo Rd Nth Nowra - Minor Main works	51000524	W1	Renewal	2,500	0	0	0	0	0	0	0	0	0
101513	Water	Relocation of WM Bream Beach Caravan Pk	51000493	W1	Renewal	574,000	0	0	0	0	0	0	0	0	0
101489	Water	Mains Replacement Program - Package 5	W1	Renewal	0	3000000	0	0	0	0	0	0	0	0	0
101488	Water	Mains Replacement - Package 4	W1	Renewal	2690000	1240000	0	0	0	0	0	0	0	0	0
101487	Water	Mains Replacement - Package 3	W1	Renewal	2849000	0	0	0	0	0	0	0	0	0	0
101470	Water	Brundee 33kV Stage 2 Delivery	W1	Renewal	50000	0	0	0	0	0	0	0	0	0	0
101469	Water	Burrinj 33kV Substation Delivery Stage 2	W1	Renewal	140000	0	0	0	0	0	0	0	0	0	0
100916	Water	Mains Replacement Program	W1	Renewal	107038	0	0	0	0	0	0	0	0	0	0
101690	Water	Mona Moona Bridge Mains Replacement	W1	Renewal	80000										
101686	Water	WTP - Building Repairs	W1	Renewal	70000										
101683	Water	Bamarang Clear Water PS Starter Replacem	W1	Renewal	75000										
101682	Water	750 trunk main burrier repainting	W1	Renewal	50000										
101680	Water	Burrinj grrt chamber pumps + pipework	W1	Renewal	40000										
101567	Water	KV WTP membrane array replacement	W13	Renewal	660000	0	0	0	0	0	0	0	0	0	0
101622	Water	Emergency Works/unplanned replacements	W99	Renewal	1000000	1763000	0	0	0	0	0	0	0	0	0
101525	Water	Water - Future - Renewals	W99	Renewal	0	0	4000000	4500000	7740000	7000000	7000000	9000000	9000000	9000000	9000000
101484	Water	Water various pump refurbishments	W99	Renewal	150000	150000	100000	100000	100000	0	0	0	0	0	0
101441	Water	Water Various flow meter replacements	W99	Renewal	50000	50000	50000	50000	50000	0	0	0	0	0	0
101439	Water	W Various PRV replacements - Capital	W99	Renewal	50000	25000	50000	50000	50000	0	0	0	0	0	0
101438	Water	W Various road replacements	W99	Renewal	260000	100000	25000	25000	25000	0	0	0	0	0	0
101072	Water	A&W minor works program - W	W99	Renewal	250000	250000	250000	250000	250000	0	0	0	0	0	0
101065	Water	Water Various electrical replacements	W99	Renewal	20000	20000	20000	20000	20000	0	0	0	0	0	0
100861	Water	W Various fencing replacements	W99	Renewal	180000	180000	90000	90000	90000	0	0	0	0	0	0
101679	Water	Burrinj PS Lift Replacement	W1	Renewal	300000										

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Appendix N - Sewer Capital Projects

Existing Project Code	Asset Type	Existing/Proposed Sewer Project Name	Program Line	SCHEME	Category	Budget 2024-25 RB 1 BF	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	
101579	Sewer	Various Emergency Storage	52000532	WW99	Enhancement	0	50,000	2,000,000	0	0	0	0	0	0	0	
101528	Sewer	Sewer - Future - Asset Enhancement	52000532	WW99	Enhancement	0	-	3,000,000	4,000,000	5,000,000	5,000,000	7,000,000	5,000,000	5,000,000	5,000,000	
101636	Sewer	Cullumbra WWTP Upgrades	52000512	WW46	Enhancement	732,808	4,441,741	0	0	0	0	0	0	0	0	
101520	Sewer	Norara SRM 16 Relocation & SPS2 Gravity M	52000532	WW99	Enhancement	200,000	1,840,000	0	0	0	0	0	0	0	0	
101568	Sewer	South Norwa Surcharge Main-Package 1	52000532	WW99	Enhancement	271,000	150,000	0	0	0	0	0	0	0	0	
101590	Sewer	South Norwa Surcharge Main-Package 2	52000532	WW99	Enhancement	691,000	400,000	0	0	0	0	0	0	0	0	
101570	Sewer	Southern STPs - Options Study Phase	REMS	Enhancement	120,000	0	0	0	0	0	0	0	0	0	0	
101642	Sewer	Ulladulla WWTP Upgrades - Design	WW8	Enhancement	100,000	840,000	0	0	0	0	0	0	0	0	0	
101610	Sewer	Core room extension	WW8	Enhancement	30,000	0	0	0	0	0	0	0	0	0	0	
101033	Sewer	Sewer Various microcavities & VOP upgrade	WW99	Enhancement	20,000	70,000	30,000	30,000	30,000	0	0	0	0	0	0	
101070	Sewer	Sewer Low Power - wide area network	WW99	Enhancement	85,000	60,000	100,000	0	0	0	0	0	0	0	0	
101633	Sewer	Filter Road SPS Upgrade	WW9	Enhancement	30,000	0	0	0	0	0	0	0	0	0	0	
101648	Sewer	Sewer Low Power PSU Monitoring	52000531	WW99	Enhancement	215,000	70,000	0	0	0	0	0	0	0	0	
101611	Sewer	SP8th U1 - MCC Generator Connection Syst	52000531	WW8	Enhancement	75,000	0	0	0	0	0	0	0	0	0	
101612	Sewer	SP8th U6 - MCC Generator Connection Syst	52000531	WW8	Enhancement	150,000	0	0	0	0	0	0	0	0	0	
101459	Sewer	Emergency Battery Backup SPS's	WW99	Enhancement	80,000	0	0	0	0	0	0	0	0	0	0	
101608	Sewer	Southern STP Program of works	52000531	REMS	Enhancement	0	-	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	
101609	Sewer	Wastewater - Local SCADA Software Migrat	52000531	WW99	Enhancement	100,000	100,000	100,000	0	0	0	0	0	0	0	
100906	Sewer	Various odour control	52000531	WW99	Enhancement	160,000	250,000	20,000	20,000	20,000	0	0	0	0	0	
100965	Sewer	Various CCTV STP instal	52000531	WW99	Enhancement	0	10,000	30,000	30,000	30,000	0	0	0	0	0	
100970	Sewer	Various STP WHS improvements	52000531	WW99	Enhancement	12,000	40,000	10,000	10,000	10,000	0	0	0	0	0	
101023	Sewer	WastWV Various chlorine safety improve	52000531	WW99	Enhancement	30,000	30,000	30,000	30,000	30,000	0	0	0	0	0	
101676	Sewer	Ulladulla WWTP Upgrades - Delivery	52000531	WW99	Enhancement	300,000	20,700,000	22,860,000	0	0	0	0	0	0	0	
101674	Sewer	Ulladulla STP Generator Shed	52000531	WW8	Enhancement	65,000	0	0	0	0	0	0	0	0	0	
101673	Sewer	Dunns STP Excavator Storage	WW10	Enhancement	75,000	0	0	0	0	0	0	0	0	0	0	
101672	Sewer	Bomaderry STP Chlorination Tank	52000531	WW99	Enhancement	25,000	0	0	0	0	0	0	0	0	0	
101671	Sewer	Bomaderry and Norwa STP Excavator Storage	52000531	WW99	Enhancement	40,000	0	0	0	0	0	0	0	0	0	
101668	Sewer	Norwa STP Septage Recanal Upgrade	52000531	WW99	Enhancement	100,000	0	0	0	0	0	0	0	0	0	
101666	Sewer	Chillico-Dunns Inc Relocation, S.H. STP	52000531	WW11	Enhancement	30,000	0	0	0	0	0	0	0	0	0	
101665	Sewer	Heavy storm overflow monitor installation	52000531	WW2	Enhancement	30,000	0	0	0	0	0	0	0	0	0	
101688	Sewer	South Norwa Surcharge Main-Package 3&4	52000531	WW99	Enhancement	310,000	0	0	0	0	0	0	0	0	0	
101689	Sewer	SPS 1 North St upgrade	52000531	WW99	Enhancement	100,000	4,000,000	0	0	0	0	0	0	0	0	
101574	Sewer	MBUI SPS SPS 27 New RM	52000531	WW8	Growth	0	500,000	175,000	0	0	0	0	0	0	0	
101575	Sewer	Norwa West Cabbage Tree-Service Expan.SPS	52000531	WW99	Growth	0	-	180,000	0	0	0	0	0	0	0	
101577	Sewer	Various Sewerage DIP	52000531	WW99	Growth	0	100,000	0	0	0	0	0	0	0	0	
101646	Sewer	Sewer Officr Purchases	52000531	WW99	Growth	110,000	80,000	120,000	120,000	120,000	0	0	0	0	0	
101527	Sewer	Sewer - Future - New Works Growth	52000531	WW99	Growth	0	-	250,000	300,000	600,000	532,000	400,000	400,000	400,000	400,000	
101463	Sewer	MVR - WW Infrastructure	52000532	WW3	Growth	903,832	0	0	0	0	0	0	0	0	0	
101637	Sewer	West Norwa URA Sewer Infrastructure	52000531	WW99	Growth	1,000,000	7,600,000	5,000,000	0	0	0	0	0	0	0	
101510	Sewer	REMS 2.0 - REMS Remedial Construction (Possible Future Project)	52000531	REMS	Growth	0	0	0	0	0	0	0	0	0	0	
101008	Sewer	Woorrigge Road URA SRM	WW99	Growth	100,000	1,250,000	0	0	0	0	0	0	0	0	0	
101555	Sewer	Sewer-Hydraulic Model & Strategy	52000531	WW99	Growth	173,740	0	0	0	0	0	0	0	0	0	
101556	Sewer	Norwa SR Residential SPS D (1750)	WW99	Growth	150,000	300,000	0	0	0	0	0	0	0	0	0	
101651	Sewer	Links Road - Norwa SPS29 225 GM	WW99	Growth	0	600,000	0	0	0	0	0	0	0	0	0	
101530	Sewer	Sewer - Future - Other Asset Purchases	WW99	Growth	0	0	90,000	80,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	
101585	Sewer	Sewer Vehicle Purchases	WW99	Growth	814,000	730,000	862,222	1,000,000	1,500,000	1,100,000	1,160,000	1,220,000	1,280,000	1,340,000	1,400,000	
101596	Sewer	Sewer Plant Purchases	WW99	Growth	294,000	164,750	221,000	232,000	244,000	256,000	269,000	282,000	296,000	311,000	326,000	
101656	Sewer	Land Purchases - Sewer Parent level	52000518	WW99	Growth	0	200,000	200,000	200,000	200,000	0	0	0	0	0	0
101660	Sewer	Sewer - Finders Depot Auto gate instal	52000518	WW99	Growth	10,000	0	0	0	0	0	0	0	0	0	0
101580	Sewer	Coonamba water recycling plant - Superplant investigations?	52000512	REMS	Growth	0	500,000	0	0	0	0	0	0	0	0	0
101580	Sewer	Sewer Package 4 - SPS Electrical Control Panel	52000512	WW99	Renewal	0	700,000	0	0	0	0	0	0	0	0	0
101622	Sewer	Milbach Creek crossing SRM replacement	52000512	WW8	Renewal	50,000	0	0	0	0	0	0	0	0	0	0
100887	Sewer	Husk Vincenta SPS 1 RM & GM upgrade	52000512	WW7	Renewal	1,632,000	6,650,000	0	0	0	0	0	0	0	0	0
101599	Sewer	Wastewater - PLC Renewal	52000512	WW99	Renewal	75,000	75,000	150,000	150,000	0	0	0	0	0	0	0
101807	Sewer	Emergency Works/unplanned replacements-S	52000518	WW99	Renewal	3,000	500,000	0	0	0	0	0	0	0	0	0
101529	Sewer	Sewer - Future - Renewals	52000532	WW99	Renewal	0	0	9,300,000	8,000,000	10,000,000	9,000,000	10,000,000	9,000,000	9,000,000	9,000,000	9,000,000
100941	Sewer	Calela STP inlet main replacement	52000532	WW4	Renewal	250,000	0	0	0	0	0	0	0	0	0	0
101517	Sewer	Retaining Sewer Mains - Package 4	52000532	WW99	Renewal	0	450,000	0	0	0	0	0	0	0	0	0
101518	Sewer	Retaining Sewer Mains - Package 5	52000512	WW99	Renewal	0	0	450,000	0	0	0	0	0	0	0	0
101531	Sewer	Errol Bay Sewer Protection	52000532	WW10	Renewal	2,230,926	0	0	0	0	0	0	0	0	0	0
101593	Sewer	Coonamba Rd SRM - Replacement	52000518	WW4	Renewal	291,000	0	0	0	0	0	0	0	0	0	0
101428	Sewer	P22 - SPS Elec Control Panel Replica	52000518	WW99	Renewal	11,700	0	0	0	0	0	0	0	0	0	0
101511	Sewer	Sewer Package 3 - SPS Electrical Control Panel	52000512	WW99	Renewal	350,000	50,000	0	0	0	0	0	0	0	0	0
101516	Sewer	Retaining Sewer Mains - Package 3	52000532	WW99	Renewal	200,000	0	0	0	0	0	0	0	0	0	0
101658	Sewer	SPS Elec Control Panel Replacement Prog	52000512	WW99	Renewal	0	0	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000
100945	Sewer	S Cudmirrah Bridge 300mm RM repl	52000512	WW12	Renewal	200,000	0	0	0	0	0	0	0	0	0	0
100940	Sewer	ABW minor works program - S	52000517	WW99	Renewal	0	60,000	60,000	60,000	60,000	0	0	0	0	0	0
101555	Sewer	Various Manhole Refurbishments	52000512	WW99	Renewal	100,000	100,000	0	0	0	0	0	0	0	0	0
101604	Sewer	Various Sewer Air Valve Replacements	52000532	WW99	Renewal	75,000	40,000	0	0	0	0	0	0	0	0	0
101605	Sewer	SRM replacement U3 Ulladulla	WW8	Renewal	75,000	0	0	0	0	0	0	0	0	0	0	0
100947	Sewer	S Various Minor Developer Reworks	WW99	Renewal	60,000	60,000	50,000	50,000	50,000	50,000	0	0	0	0	0	0
101564	Sewer	Sewer Various Flow Meter Replacements	WW99	Renewal	50,000	50,000	50,000	50,000	50,000	50,000	0	0	0	0	0	0
100868	Sewer	S Various security fence replacements	WW99	Renewal	150,000	150,000	20,000	20,000	20,000	20,000	0	0	0	0	0	0
100869	Sewer	S Various access road renewals	WW99	Renewal	250,000	150,000	10,000	10,000	10,000	10,000	0	0	0	0	0	0
100982	Sewer	S Various SPS electrical replacements	WW99	Renewal	20,000	20,000	20,000	20,000	20,000	20,000	0	0	0	0	0	0
101442	Sewer	Sewer Various internal SPS renewals	WW99	Renewal	200,000	200,000	150,000	150,000	150,000	150,000	0	0	0	0	0	0
101444	Sewer	S Various SPS VSD replacements	WW99	Renewal	80,000	80,000	60,000	60,000	60,000	60,000	0	0	0	0	0	0
101600	Sewer	Basin STP aerator refurb and decant raise	WW10	Renewal	150,000	200,000	0	0	0	0	0	0	0	0	0	0
101601	Sewer	Sussex STP aerator refurb and decant raise	WW12	Renewal	220,000	0	0	0	0	0	0	0	0	0	0	0
101602	Sewer	Vicentia passover upgrade final	WW7	Renewal	225,000	225,000	0	0	0	0	0	0	0	0	0	0
101606	Sewer	Cullumbra STP building repairs	WW6	Renewal	80,000	0	0	0	0	0	0	0	0	0	0	0
101632	Sewer	Berry Screw Press Renewal	WW2	Renewal	34,744	0	0	0	0	0	0	0	0	0	0	0
101633	Sewer	Bomaderry STP Filter 4 Media replacement	WW3	Renewal	35,000	0	0	0	0	0	0	0	0	0	0	0
101687	Sewer	Various VSD upgradation	WW99	Renewal	30,000	0	0	0	0	0	0	0	0	0	0	0
101675	Sewer	SPS H1 Building Repairs	WW8	Renewal	30,000	0	0	0	0							

Developer Services Plan Audit Report



Stantec Australia Pty Ltd

Prepared for:
Shoalhaven Water

7 May 2025

Prepared by:
Stantec

Project/File:
300204283

CL25.177 - Attachment 2

Developer Services Plan Audit Report

Revision Schedule

Revision No.	Date	Description	Prepared by	Reviewed by
0.02	06/05/2025	Draft report for client	SM	GK
1.00	07/05/2025	Final report for client	SM	GK

Disclaimer


The conclusions in the report are Stantec's professional opinion, as of the time of the report, and concerning the scope described in the report. The opinions in the document are based on conditions and information existing at the time the document was published and do not take into account any subsequent changes. The report relates solely to the specific project for which Stantec was retained and the stated purpose for which the report was prepared. The report is not to be used or relied on for any variation or extension of the project, or for any other project or purpose, and any unauthorized use or reliance is at the recipient's own risk.

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Prepared by: Sabab Mahmood
Printed Name

Approved by: Geoffrey Kleu
Printed Name





Developer Services Plan Audit Report

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Developer Services Plan Audit Report
1 Introduction

1 Introduction

Shoalhaven City Council's *Development Servicing Plan 2025* (DSP) covers water supply developer charges for Nowra and Kangaroo Valley, and sewerage developer charges for Bendalong, Berry, Bomaderry, Callala, Conjola, Culburra, Huskisson/Vincentia, Milton/Ulladulla, Nowra, St George Basin, Shoalhaven Heads, Sussex and Kangaroo Valley.

The DSP was prepared in accordance with the New South Wales Department of Primary Industries (NSW DPI) *Water 2016 Developer Charges Guidelines for Water Supply, Sewerage and Stormwater* issued by the Minister for Lands and Water, pursuant to section 306 (3) of the *Water Management Act, 2000*.

The water supply and sewerage developer charges calculated and listed in *Table 1* in the DSP document are show in Table 4-4.

Table 1-1 Shoalhaven City Council's Water Supply and Sewerage Developer Charges (Draft)

System	Service Area (DSP)	Area ID	Weighted Developer Service Charge (\$ per ET)	Developer Charges after Cross-Subsidy (\$/ET)
Water	Shoalhaven	W1	\$3,219	\$3,219
	Kangaroo Valley	W13	\$437	\$437
Sewer	Bendalong	WW1	\$12,935	\$9,979
	Berry	WW2	\$12,935	\$9,979
	Bomaderry	WW3	\$18,844	\$14,034
	Callala	WW4	\$18,844	\$14,034
	Conjola	WW5	\$12,935	\$9,979
	Culburra	WW6	\$18,844	\$14,034
	Huskisson/Vincentia	WW7	\$18,844	\$14,034
	Milton/Ulladulla	WW8	\$5,797	\$5,137
	Nowra	WW9	\$5,797	\$5,137
	St George Basin	WW10	\$831	\$831
	Shoalhaven Heads	WW11	\$12,935	\$9,979
	Sussex Inlet	WW12	\$5,797	\$5,137
	Kangaroo Valley	WW13	\$43,616	\$28,969

1.1 Purpose of Audit

Stantec was engaged by Shoalhaven City Council to undertake an independent audit of its final draft *DSP Draft Development Servicing Plan 2024* (Draft DSP) for water supply and sewerage, as provided in May 2025.

It is a requirement under the *2016 Developer Charges Guidelines for Water Supply, Sewerage and Stormwater (the Guidelines)* that a DSP is subject to independent audit to confirm that the utility has



Developer Services Plan Audit Report**1 Introduction**

addressed the matters in Appendix D of the Guidelines. The purpose of this audit report is to fulfil this requirement.

1.2 Scope of Works

The scope of the audit report is defined by the Guidelines. The purpose of this report is to complete the independent audit stage of the DSP document process to ensure that the DSP addresses the matters set out in the checklist in Appendix D of the guideline.

The scope specifically requires checks that the draft DSP:

- Correctly states the basis and drivers for the charges
- Includes the entirety of the service areas for each specific asset type
- Appropriately references planning documents and the council's/utility's standards, such as levels of service and design parameters
- Correctly forecasts growth, in terms of equivalent tenements, within each specified asset type
- Is consistent with the capital investment recommendations in technical studies
- Correctly attributes capital values to existing and future assets
- Correctly calculates and applies reduction amounts, which represent capital cost that the council expects to recover from the periodic billing of the new customers
- Correctly calculates and presents developer charges for each asset type
- Is formatted and presented in accordance with the Guidelines.



Developer Services Plan Audit Report
2 Methodology

2 Methodology

2.1 Approach to Audit

The independent audit of Shoalhaven City Council's DSP has been undertaken in accordance with the Guidelines and the associated checklist.

We have undertaken the following activities to complete this audit:

- Commencement meeting with Shoalhaven City Council
- Initial document request and review of background information
- Draft assessment against checklist
- Provide to Council a list of queries to address and further information requests
- Complete assessment and prepare Draft audit report
- Final audit report.

The audit checklist and auditor's observations are provided in Table 3-1, with detailed commentary, and a summary of the improvement recommendations provided in Section 4.

2.2 Document Register

A list of the documents received throughout the audit process is provided.

2.2.1 Shoalhaven Draft Development Service Plan 2025

- 1a DSP Shoalhaven Water & Wastewater – For Audit.docx
- 1a DSP Shoalhaven Water & Wastewater For Audit.pdf
- 2a DSP 2024 – For Audit.xlsx

2.2.2 Shoalhaven Final Draft Development Services Plan 2025

- DSP Shoalhaven Water & Wastewater 07_05_25.docx
- DSP 2024 07_05_25.xlsx

2.2.3 Supporting Documents

- Information to confirm the bases of ET calculations
 - » 3a NPR Data - Raw & Potable Water Supplied - 2023 2024.xlsx
 - » 3a Development City Wide 2024.xlsx
 - » 3c ET Count Spreadsheet.xlsx
 - » 3d Additional Residential Development - 2019-20 2020-21 2021-22 2022-23 2023-24.xlsx
- Historical Data
 - » 4a DSP Assets 2024.xlsx
- Future Works Program



Developer Services Plan Audit Report

2 Methodology

- » 5a Hydraulic Model Development and Wastewater Servicing Strategy Report.pdf
- » 5b Hydraulic Model Development and Water Servicing Strategy Report.pdf
- Management Plans
 - » 6a Asset Management Plan Water.pdf
 - » 6b Asset Management Plan-Wastewater.pdf
 - » 6c IWCMS-2008.pdf
 - » 6d Customer Service Plan.pdf
- Other documents and data sources
 - » 7a Strategic Business Plan.pdf
 - » 7b Delivery Plan and Operational Plan.pdf
 - » 7c Bamarang to Milton Water Servicing - Final Options Report.pdf
 - » 7d Bamarang to Milton Water Servicing - Strategic Business Case.pdf
 - » 7e Ulladulla STP Options Report.pdf
 - » 7f Sussex Inlet STP Options Report.pdf
 - » 7g St Georges Basin STP Options Report.pdf
 - » 7h Culburra Beach STP Options Report.pdf
 - » 7i Tomerong Pressure Sewer Feasibility Report.pdf
 - » 7j Tomerong Pressure Sewer – Drawings.pdf

CL25.177 - Attachment 2



Developer Services Plan Audit Report
3 Discussions and Findings

3 Discussions and Findings

Detailed audit findings are set out in Table 3-1

Table 3-1 Detailed Audit Finding

Ref	Scope	Assessment Criteria	Evidence Reviewed	Observations	Recommendations
2	Summary	A. Includes statements relating to the legal basis and driver for the DSP document.	Draft DSP – Executive Summary	<ul style="list-style-type: none"> Legal basis and driver are included They have added Minister for Housing, Homelessness, Mental Health and Youth into the document. No reference number to 2016 Developer Charges Guidelines for Water Supply, Sewerage, and Stormwater No Italics for 'Water Management Act, 2000' 	
		B. Includes the DSP areas covered and the levels of service (LOS) and summary of the total asset management plan (TAMP) associated with each DSP area for each service (e.g. water supply or sewerage).	Draft DSP – Executive Summary Draft DSP – Section 5 Levels of Service	<ul style="list-style-type: none"> DSP areas are listed in Table 1, 3 and 4 of the Draft DSP. Maps showing each service area are provided in Appendix A and B. Council provides Level of service (LOS) to customers via its <i>Customer Service Plan</i>, <i>Asset Management Plans</i>, and <i>Strategic Business Plan</i> documents – referenced in Section 5 	<ol style="list-style-type: none"> Provide a reference to the relevant asset management plans in the summary (required). Rename the heading in Table 1 from "Weighted Developer Charge" to "Maximum Calculated Developer Charge" (required).
		C. Includes a summary table showing the proposed developer charges and any cross-subsidy (resulting in an increase in the Typical Residential Bill (TRB)) for each service in each DSP area.	Draft DSP – Executive Summary	<ul style="list-style-type: none"> Proposed developer charges shown in <i>Table 1</i> Developer Charges after Cross-subsidies are shown in <i>Table 1</i> Increase in annual sewerage bill shown in Table 2 (unsure if this meets cross subsidy) 	
		D. Includes a statement that the DSP document will be reviewed after a period of 4 to 8 years in accordance with DPI Guideline.	Draft DSP – Executive Summary	<ul style="list-style-type: none"> A statement that the DSP document will be reviewed after a period of 4 to 8 years is included. 	
3	Introduction / Administration	A. Includes the 5 paragraphs from the Model DSP document (Appendix E, page 103 of DPI Guideline).	Draft DSP – Section 1 Introduction	<ul style="list-style-type: none"> The 5 paragraphs from the model DSP are slightly modified but all the information is included. Shoalhaven have added Minister for Housing, Homelessness, Mental Health and Youth into the document. 	
		B. Includes the time limit for payment in any developer charges determination or advice provided to developers in accordance with Section 2.5, page 9 of DPI Guideline.	Draft DSP – Section 2 Administration	<ul style="list-style-type: none"> Included in Section 2.2 advice provided to developers in accordance with Section 2.5, page 9 of DPI Guideline. 	
		C. Includes a statement to indicate whether the LWU is a member of the Electricity and Water Ombudsman (EWON) (page 11 of DPI Guideline).	Draft DSP – Section 2 Administration	<ul style="list-style-type: none"> Section 2.4 includes a statement regarding Shoalhaven City Council being a member of EWON. 	
4	Service Areas	A. Check if service areas within the entire area of operation have been correctly identified ¹ . A service area typically comprises the area serviced by a separate water supply system, sewage treatment works, small towns/villages or a new development area of greater than 500 lots (Section 3.2, page 15 and Section 5, pages 42-46 of DPI Guideline).	Draft DSP – Section 2.1, Appendix A, Appendix B Draft DSP – Section 4.1, Section 4.4 Water AMP Wastewater AMP	<ul style="list-style-type: none"> Service areas identified are consistent between <i>Table 3</i> and the maps in Appendix A for-water system. Details of service areas can be found in section 4.1 <i>Water Supply Scheme</i> and 4.4 <i>Sewerage Scheme</i> 	<ol style="list-style-type: none"> Consider adding Water AMP figures 4-3 and 4-4 into the DSP document for clarity if appropriate (opportunity). Consider adding Sewer AMP figure 4-3 and 4-4 into the DSP document for clarity if appropriate (opportunity). Include a reference to Tomerong & Wandandian sewer service area in Table 4



Developer Services Plan Audit Report
3 Discussions and Findings

Ref	Scope	Assessment Criteria	Evidence Reviewed	Observations	Recommendations
		¹ Refer to the later of your LWU's 30-year IWCW Strategy and SBP, in accordance with page 13 of the 2016 Guidelines. LWUs should remain cognisant of 'demand risk' (Item 5C on page 6 of the Strategic Business Planning Check List, Reference 11).		<ul style="list-style-type: none"> Service areas identified are consistent between Table 4 and the maps in Appendix B for sewer system. Water supply network (Figure 4-2) in Water AMP aligns with the service areas in DSP document Water AMP Section 4.2.1 describes the water network and confirms the two (2) service areas selected are appropriate. Figure 4-3 and Figure 4-4 provide a schematic view of the overall network. The main Shoalhaven service area does include four (4) treatment plants, which could be considered for being separate areas. Two of the WTPS (Bamarang and Flatrock) are very closely connected and both supply the northern region. Milton WTP supplies the southern region. These regions are linked as water is supplied from the northern to the southern region, thus it is considered a single water network, and treated as a single service area. A fourth treatment plant is located in Kangaroo Valley and supplies water to the township. Sewer AMP Section 4.2.1 describes the sewer network and confirms the thirteen (13) service areas selected. Each area operates separately. Figure 4-2 provides a schematic view of the overall network. Tomerong & Wandandian sewer service are shown in appendix B but not mentioned in Table 4 	<p>or a comment to explain why it is excluded. It is referenced in appendix (required).</p> <p>6. Fix table 6 formatting of heading (opportunity).</p>
B.	Includes the basis for defining the service area boundaries. The basis/reason could be included as a note on each service area map.		Draft DSP – Section 4, Section 7.1, Section 8.1	<ul style="list-style-type: none"> The basis for determining the water supply service areas is included in both Section 4 and Section 7.1. The REMS scheme is described in Section 4.5. Section 4.6 indicate REMs assets are included with sewer. The basis for determining sewerage service areas is included in both Section 4 and Section 8.1. Reticulation work is mentioned in Section 4.2 and Section 4.7 	
C.	Includes a map or aerial image of the service areas in Appendix E, Section 13, page 117 of DPI Guideline.		Draft DSP – Appendix 1, Appendix 2, Appendix 3	<ul style="list-style-type: none"> Water service area and sewer service area can be found in Section 4 (figure 1 and figure 3 respectively). Figures of the existing water supply and sewerage service areas are included in Appendix A and Appendix B. There are 2 service areas for water supply; 17 maps of these are provided to show the extent of the water scheme (including 1 overview map). There are 13 service areas for sewerage; 15 maps are provided showing the separate service areas (including 1 overview map). 	



Developer Services Plan Audit Report
3 Discussions and Findings

Ref	Scope	Assessment Criteria	Evidence Reviewed	Observations	Recommendations
		Common errors include: <ul style="list-style-type: none"> Too many service areas. Parts of the town are not covered by a service area. 			
5	Levels of Service (LOS)	A. Includes the key LOS from the later of your LWU's 30-year IWCM strategy and 30-year Strategic Business Plan (SBP) ¹⁶ .	Draft DSP – Section 5 Water AMP Wastewater AMP	<ul style="list-style-type: none"> DSP Section 5.1 includes the relevant LOS for water supply which is identical to Table 5-2 of Water AMP. DSP Section 5.2 includes the relevant LOS for sewerage which is identical to Table 5-1 of Wastewater AMP. 	
		B. Community consultation is essential on the proposed levels of service* (LOS) in order to negotiate an appropriate balance between LOS and the resulting Typical Residential Bill (section 12.4 on page 85 of Reference 3). Refer also to Item 4 on page 5 of SBP Check List, DPI Guideline 1. - * As noted in section 7.2 on page 35 of Reference 3, LOS refer only to operational levels of service such as aesthetic drinking water quality (e.g. colour – refer to section 12.1 on page 81 of Reference 3), water pressure, response times etc. Regulatory requirements such as complying with your utility's water extraction license, sewerage system license and dam safety and workplace health and safety requirements cannot be negotiated down by a water utility. Similarly utilities must meet the health related aspects of the Australian Drinking Water Guidelines 2015 (ADWG) such as microbiological and chemical water quality compliance (refer to section 7.1.1 on page 31 of Reference 3).	Draft DSP – Section 5	<ul style="list-style-type: none"> Customer relations information can be found in Section 5. They also have a Customer Service Plan. Section 5 includes information on the community information provided and outlines the feedback opportunities the public has. Section 5.1 has Water Supply Level of Service, which includes Table 10 – Water Supply Customer Service Standards Section 5.2 has Sewerage Level of Service, which includes Table 12 – Sewer Customer Service Standards 	7. Formatting fixes: Table 10 repeat header rows, Table 12 and 13 – change colour to blue to match document aesthetics (opportunity).
6	Design Parameters	A. Includes reference to the adopted 30-year Total Asset Management Plan (TAMP) and financial plan in the later of your LWU's 30-year IWCM strategy and 30-year SBP ¹⁶ .	Draft DSP – Section 4 & 5 Asset Management Plan Water Asset Management Plan Wastewater	<ul style="list-style-type: none"> Section 4.3 refers to the water hydraulic model development and water servicing strategy report, but not the water AMP. Section 4.7 refers to wastewater hydraulic model development and water servicing strategy report, but not the wastewater AMP. Section 5 of the draft DSP refers generally to the asset management plans but doesn't explicitly reference the water and sewer plans individually. Water AMP and Sewer AMP contain the financial statements and projections in Section 10.4 in both AMP documents. 	8. Include specific references to the AMPs for water and sewer in either Section 5 or Sections 4.3/4.7 (required).
		B. Includes reference to specific technical manuals, standards, etc. used in the sizing, design & construction of water supply and sewerage system components. These documents provide the minimum requirement guidance for cost estimation.	Draft DSP – Section 6	<ul style="list-style-type: none"> The technical manuals, standards, etc. for water supply are included in Section 6.1. The technical manuals, standards, etc. for sewerage are included in Section 6.2. References are provided to the Council's website where some of the documents are available. 	
7	Service Area Equivalent	For each water supply service area establish the following:			



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Ref	Scope	Assessment Criteria	Evidence Reviewed	Observations	Recommendations
	Tenement Projection	<p>A. The number of equivalent tenements² (ETs) serviced by the existing assets in 1996 and at present.</p> <p>²Refer to pages 13 & 15 of Reference 1. In the absence of a better data set, this could be calculated using the adopted LOS for the average annual volume of water to be supplied for a single residential dwelling. You should also have regard to the average annual residential water supplied per connected property over the last 10 years shown in your utility's latest TBL Performance Report (page 125 of Reference 1).</p>	<p>Draft DSP – Section 3.1, Section 7.2</p> <p>2a DSP 2024 – For Audit.xlsx:</p> <ul style="list-style-type: none"> • "Water ETs 24" • "Historical Water ETs" • "21-22 Water ETs Count" • "Water Supply Summary 2024" – Northern & Southern Water Supply Schemes • "Water Supply Summary 2024" – Kangaroo valley • "SHOALHAVEN-W1" • "KV-W13" 	<ul style="list-style-type: none"> • The Population ERP is shown in Table 5. The Growth and Cumulative ETs for 1996 and the present (2025) are shown in Section 3.1 of the DSP (Table 5). • The total ETs shown for water in Section 7.2 Table 14 for the year (2023/24) is 72,887. This aligns with the value shown in the spreadsheet, cell H53 on tab "Water ETs 24". There is no absolute value shown for 1996. Additionally, for the current year, 2024/25, the total ET is 73,523. This figure has been calculated by adding the ET from the previous year to Shoalhaven Scheme and Kangaroo Valley ETs for 2024/25, confirming the calculation (tab "24 tables"). • Within the spreadsheet tabs 'Historical Water ETs', ET values per region is provided (column D, G, J, M), including a Total value (column N) • On the service area NPV calc sheets ("SHOALHAVEN-W1", "KV-W13"), the total ET values are calculated in column "E". Within these tabs, absolute values of ETs are shown for all years for the specific service area. i.e. 1996 ETs for Shoalhaven is 58382 (cell "E19") and Kangaroo Valley is 347 (cell "E19"). 	<p>9. Include the specific value for the amount of ET's for 1996 in Section 7.2 (water) (required).</p>
		<p>B. The 30-year projection of equivalent tenements³ (ETs).</p> <p>³Refer to the later of your LWU's 30-year IWCW Strategy and 30-year SBP, in accordance with page 13 of the 2016 Guidelines for the growth in ET numbers.</p>	<p>Draft DSP – Section 3.1, Section 7.2, Appendix D, E, and F</p> <p>2a DSP 2024 – For Audit.xlsx:</p> <ul style="list-style-type: none"> • 24 Tables • Water Supply Summary 2024 • 3a Development City Wide 2024.xlsx • "Combined Water and Sewer 2024" 	<ul style="list-style-type: none"> • Section 3.1 Table 5, shows the growth ET's per year for water and sewer. • Section 7.2 Table 14 has a 30-year projection of new equivalent tenements for water using the average value (rounded to nearest whole). • Section 8.2 Table 20 has a 30-year projection for new equivalent tenements for wastewater using the average value (rounded to nearest whole). • The spreadsheet "3a Development City Wide 2024.xlsx" provides the water ET details for 2024. It is based on known DA submissions and town planning information. • Spreadsheet tab "24 Tables" has Water ET projects for 30 years (Table 8). • The data for Table 8 (water comes from tab 'Water supply summary 2024'. Detailed numbers are provided (e.g. cells G34 to AK34), and then the total of these numbers is averaged over the 30-year forecast (cells G31:AJ31). It is assumed that the average is used to better reflect the expected growth rate rather than the determining the exact ET's per year, which would be subject to change based on each individual development. 	<p>10. Include a statement in Section 7.2 stating that the average annual number of new water ET's has been used to better reflect the future growth rate (required).</p>
For each sewerage service area establish the following:					
		<p>C. The number of equivalent tenements⁴ (ETs) serviced by the existing assets in 1996 and at present.</p>	<p>Draft DSP – Section 3.1, Section 8</p> <p>2a DSP 2024 – For Audit.xlsx</p> <ul style="list-style-type: none"> • "Sewer ETs 24" • "Residential ETs 24" 	<ul style="list-style-type: none"> • The Population ERP is shown in Table 5. The Growth and Cumulative ETs for 1996 and the present (2025) are shown in Section 3.1 of the DSP (Table 5). 	<p>11. Include the specific value for the amount of ET's for 1996 for each service area in Section 8.2 and Table 20 (wastewater) (required).</p>



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Ref	Scope	Assessment Criteria	Evidence Reviewed	Observations	Recommendations
		⁴ Refer to pages 14 & 17 of Reference 1. In the absence of a better data set, this could be calculated using the adopted LOS for average dry weather flow for a single residential dwelling.	<ul style="list-style-type: none"> "Historical Sewer ETs" "21-22 Sewer ETs count" Sewerage Scheme Summary 2024 BEND-WW1 BERRY-WW2 ... K-VALLEY-WW13 	<ul style="list-style-type: none"> The total ETs shown for sewer in Section 8.2 Table 20 for the year (2023/24) is 57,685. This aligns with the value shown in the spreadsheet, cell J21 on tab "Sewer ETs 24". There is no absolute value shown for 1996. Additionally, for the current year, 2024/25, the total ET is 58,317. This figure has been calculated by adding the ET from the previous year to all the service area ETs for 2024/25, confirming the calculation (tab 24 tables). The following calculation tabs do not show the ET values in Column E back to 1994/95 (30 years): BEND-WW1 24, CON-WW5 24, K-VALLEY-WW13 24. Even if the value is zero, it should be shown. In the spreadsheet tab 'Historical Sewer ETs' Shoalhaven schemes ET value are coherent with 13 service area calculations. Within the spreadsheet tab 'Residential ETs 24', Shoalhaven Residential ET Summary table column E and H values are not coherent with the calculations below. Additionally, many of the tables below have wrong total output. Please review calculations for this tab. In the spreadsheet tab 'Residential ETs 24' the total value within Bomaderry Sewerage is incorrect as the total value for dual occupancy infill (F76) was not taken into the calculation. In the spreadsheet tab 'Residential ETs 24' the total value within Callala-Currarong Sewerage is incorrect as the total value for dual occupancy infill (F96) was not taken into the calculation. In the spreadsheet tab 'Residential ETs 24' the total value within Culburra Sewerage is incorrect as the total value for dual occupancy infill (F138) was not taken into the calculation. In the spreadsheet tab 'Residential ETs 24' the total value within Huskisson-Vincentia Sewerage is incorrect as the total value for dual occupancy infill (F168) and Medium Density Infill (H168) was not taken into the calculation. In the spreadsheet tab 'Residential ETs 24' the total value within Nowra & North Nowra Sewerage is incorrect as the total value for dual occupancy infill (F269) and Medium Density Infill (H269) was not taken into the calculation. In the spreadsheet tab 'Residential ETs 24' the total value within Saint Georges Basin Sewerage is incorrect as the total value for dual occupancy infill (F299) was not taken into the calculation. In the spreadsheet tab 'Residential ETs 24' the total value within Shoalhaven Heads Sewerage is incorrect as the total value for dual 	<ol style="list-style-type: none"> Update the following tabs with ET values back to 1994/95, even if they are zero: BEND-WW1 24, CON-WW5 24, K-VALLEY-WW13 24. (required). 'Residential ETs 24' – For the Bomaderry Sewerage Scheme, calculate the total from cells C76 to H76 (i.e. sum the 'Total' row instead of 'column I') (required). 'Residential ETs 24' – For the Callala-Currarong Sewerage Scheme, calculate the total from cells C96 to H96 (i.e. sum the 'Total' row instead of 'column I') (required). 'Residential ETs 24' – For the Culburra Sewerage Scheme, calculate the total from cells C138 to H138 (i.e. sum the 'Total' row instead of 'column I') (required). 'Residential ETs 24' – For the Huskisson-Vincentia Sewerage Scheme, calculate the total from cells C168 to H168 (i.e. sum the 'Total' row instead of 'column I') (required). 'Residential ETs 24' – For the Nowra and North Nowra Sewerage Scheme, calculate the total from cells C269 to H269 (i.e. sum the 'Total' row instead of 'column I') (required). 'Residential ETs 24' – For the Saint Georges Basin Sewerage Scheme, calculate the total from cells C299 to H299 (i.e. sum the 'Total' row instead of 'column I') (required). 'Residential ETs 24' – For the Shoalhaven Heads Sewerage Scheme, calculate the total from cells C317 to H317 (i.e. sum the 'Total' row instead of 'column I') (required). 'Residential ETs 24' – For the Sussex Inlet Sewerage Scheme, calculate the total from cells C344 to H344 (i.e. sum the 'Total' row instead of 'column I') (required).



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Ref	Scope	Assessment Criteria	Evidence Reviewed	Observations	Recommendations
				<p>occupancy infill (F317) was not taken into the calculation.</p> <ul style="list-style-type: none"> In the spreadsheet tab 'Residential ETs 24' the total value within Sussex Inlet Sewerage is incorrect as the total value for dual occupancy infill (F344) was not taken into the calculation. 	
		<p>D. The 30-year projection of equivalent tenements⁵ (ETs).</p> <p>⁵ Refer to the later of your LWU's 30-year IWCM Strategy and 30-year SBP, in accordance with page 13 of the 2016 Guidelines for the growth in ET numbers.</p>	<p>Draft DSP – Section 3.1, Section 8, Appendix D, E, and F</p> <p>2a DSP 2024 – For Audit.xlsx:</p> <ul style="list-style-type: none"> 24 Tables Sewerage Scheme Summary 2024 <p>3a Development City Wide.xlsx</p> <ul style="list-style-type: none"> "Combined Water and Sewer 2024" 	<ul style="list-style-type: none"> Section 3.1 Table 5, shows the growth ET's per year for water and sewer. Section 8.2 Table 20 has a 30- year projection of equivalent tenements for sewer. The spreadsheet "3a Development City Wide 2024.xlsx" provides the wastewater ET details for 2024. It is based on known DA submissions and town planning information. Spreadsheet tab "24 Tables" has Sewer ET projects for 30 years (Table 20). The data for Table 20 (wastewater) comes from tab 'Sewerage Scheme Summary 2024'. Detailed numbers are provided (e.g. cells G19 to AK19), and then the total of these numbers is averaged over the 30-year forecast (cells C:19). It is assumed that the average is used to better reflect the expected growth rate rather than the determining the exact ET's per year, which would be subject to change based on each individual development. 	<p>21. Include a statement in Section 7.2 stating that the average annual number of new water ET's has been used to better reflect the future growth rate (required).</p>
		<p>For assets used in the capital charge calculation ensure the capital charge:</p>			
8	Service Area Capital Charge Calculation	<p>A. Includes the existing and future assets required to serve a service area (page 22 of DPI Guideline). Future assets required within 10 years of the commencement of the DSP document must be shown and discussed in your LWU's TAMP in order to be included in the DSP document (page 23 of DPI Guideline).</p>	<p>Draft DSP – Section 4, Appendix G, Appendix H, Appendix I</p> <p>Water AMP</p> <p>Wastewater AMP</p> <p>5b Hydraulic Model Development and Water Servicing Strategy Report</p> <p>5a Hydraulic Model Development and Wastewater Servicing Strategy Report</p> <p>2a DSP 2024 – For Audit.xlsx:</p> <ul style="list-style-type: none"> "2024 Water-Cap-Exp-10-Yr" "2024 Sewer-Cap-Exp-10-Yr", "Water Assets Sum 24", "Sewer Assets Summary inc Rems 24" 	<p>Water Existing</p> <ul style="list-style-type: none"> Section 4.2 of the DSP provides the financial totals per year of the existing water assets included per service area, description states the exclusions. Appendix G provides a financial summary per year of existing Water Asset. Appendix G refers the reader to Council's internal system for further details. In the spreadsheet tab 'Water Assets Sum 24' that matches Appendix G, columns B and C do not sum to the same value as column D, even though the columns indicate they should. Same for columns E and F summing to column G. Sample of asset register can be found in Appendix I. It is not clear if these are water or sewer assets. Spreadsheet tab "Water Assets Sum 24" provides the financial summary per year of the existing water assets. (see note above). <p>Water Future</p> <ul style="list-style-type: none"> Section 4.3 of the Draft DSP provides details for future capital works program for water supply. It is stated that contingencies are included for future assets, but the percentage of contingency is not stated. Guidelines require it is <= 20%. This section does not list the 	<p>22. In tab 'Water Assets Sum 24' review data to ensure column sums are coherent across each service area, and update table in appendix G. (or provide explanation as to why there is a difference) (required).</p> <p>23. Update future water capital works list to ensure consistency between AMP and DSP or provide explanation as to the items included in the DSP. Provide a list of future projects in the DSP (section 4.3) or in a new appendix (required).</p> <p>24. In tab 'Sewer Assets Sum inc Rems 24' review data to ensure column sums are coherent across each service area, and update table in appendix H. (or provide explanation as to why there is a difference) (required).</p> <p>25. Update future sewer capital works list to ensure consistency between AMP and DSP or provide explanation as to the items included in the DSP. Provide a list of future projects in the DSP (section 4.7) or in a new appendix (required).</p> <p>26. Add a column to table in Appendix I to indicate if assets are water or sewer. Ensure there are both waste and sewer assets in this sample list. (required).</p>



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				<p>future projects, and there is no appendix with future project list.</p> <ul style="list-style-type: none"> Figure 2 (Section 4.3) displays a graph of the 10 years of water future capital works. This figure does not align with Figure 10-4 in the Water AMP. Spreadsheet tab "2024 Water-Cap-Exp-10-Yr" lists the line items in the water 10-year capital plan. Some of the items are grouped under W99 Citywide in column "G". These are then split 99.8% to W1 and 0.2% to W13. The reason is due to the number of new ETs for Shoalhaven Water Supply (W1) and Kangaroo Valley Water Supply (W13). Area W1 = 99.8% ETS and W13 = 0.2% ETS The list of projects on spreadsheet tab "2024 Water-Cap-Exp-10-Yr" does not align with the list of projects in the AMP Appendix 2 or the recommended projects in the conclusion of the Hydraulic Model Development and Wastewater Servicing Strategy Report. <p>Sewer Existing</p> <ul style="list-style-type: none"> Section 4.6 of the DSP provides the financial totals per year of the existing sewerage assets included per service area, description states the exclusions. Appendix H provides a financial summary per year of existing sewerage assets. Appendix H refers the reader to Council's internal system for further details. In the spreadsheet tab 'Sewer Assets Sum inc Rems 24' that matches Appendix H, columns B and C do not sum to the same value as column D, even though the columns indicate they should. Same for columns E and F summing to column G; H, I, J to column K etc. Spreadsheet tab "Sewer Assets Summary inc Rems 24" provides the financial summary per year of the existing sewer assets (see note above). <p>Sewer Future</p> <ul style="list-style-type: none"> Section 4.7 of the Draft DSP provides a financial summary of the 10- year capital works program for wastewater. It is stated that contingencies are included for future assets, but the percentage of contingency is not stated. Guidelines require it is <= 20%. It does not include a list of the projects and there is no corresponding Appendix. Figure 6 (section 4.7) shows the spend over 10 years. This figure does not align with Figure 10-4 or 10-5 in the Wastewater AMP. Spreadsheet tab "2024 Sewer-Cap-Exp_10-Yr" lists the line items in the sewer 10-year capital plan. 	



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Ref	Scope	Assessment Criteria	Evidence Reviewed	Observations	Recommendations
				<ul style="list-style-type: none">Some of the items are grouped under W99 Citywide in column "G". These are then split between WW1 through to WW13 based on number of new ETs per service area over the 30-year forecast.The list of projects on tab '2024 Sewer-Cap-Exp-10-Yr' doesn't align with the list of projects in the AMP Appendix 2 or the recommended projects in the conclusion of the 5a Hydraulic Model Development and Wastewater Servicing Strategy Report.	
	B.	Includes future assets beyond 10 years provided the LWU has demonstrated a nexus between the relevant future assets and the development, and the LWU has detailed plans for construction of the assets.	2a DSP 2024 – For Audit.xlsx: <ul style="list-style-type: none">"2024 Water-Cap-Exp-10-Yr""2024 Sewer-Cap-Exp-10-Yr"	<ul style="list-style-type: none">There are no assets beyond the 10-years included in the DSP.	
	C.	Includes renewal cost of an asset from your TAMP16 that is planned within the next 10 years, only if the original asset had been excluded as it is over 30 years old.	2a DSP 2024 – For Audit.xlsx: <ul style="list-style-type: none">"2024 Water-Cap-Exp-10-Yr""2024 Sewer-Cap-Exp-10-Yr"	<ul style="list-style-type: none">There are several existing and proposed projects that have costs under the RENEWAL category for both Water and Sewer 10-year capital work plan.	
	D.	In the absence of a current TAMP ¹⁶ , may only include future assets required within 5 years (page 23 of DPI Guideline). That is the provisions of Items 8A to 8C above apply only if you have a current TAMP16.	Draft DSP – Section 4 Asset Management Plan Water Supply Asset Management Plan Wastewater	<ul style="list-style-type: none">10-year forward forecast included for both water supply (Section 4.3) and sewerage (Section 4.7)Shoalhaven has current asset management plans for water and sewer.	
	E.	For assets older than 30 years at the commencement of the DSP document is only included if the assets meet the requirements in section 4.3.2 of DPI Guideline and approval to inclusion of the assets has been provided by DPI Water (page 23 of DPI Guideline).	2a DSP 2024 – For Audit.xlsx: <ul style="list-style-type: none">"Water Assets Summary 24","Sewer Assets Sum inc Rems 24"	<ul style="list-style-type: none">No assets older than 30 years have been included in the calculations.	
	F.	Is based on valuation of existing assets on the basis of Modern Engineering Equivalent Replacement Asset (MEERA) cost (page 25 of DPI Guideline) and assigned to the correct service area for each water supply & sewerage service.	2a DSP 2024 – For Audit.xlsx: <ul style="list-style-type: none">"Water Assets Sum 24""Sewer Assets Sum inc Rems 24"	<ul style="list-style-type: none">Spreadsheet tabs "Water Assets Sum 24" and "Sewer Assets Sum inc Rems 24" provides the costs per year per service area.	
	G.	Excludes contingencies for existing assets and includes contingencies for future assets (page 25 of DPI Guideline). Note that the capital cost of future assets in the TAMP should include a contingency allowance.	Draft DSP Sections 4 2a DSP 2024 – For Audit.xlsx: <ul style="list-style-type: none">"Water Assets Sum 24""Sewer Assets Sum inc Rems 24""2024 Water-Cap-Exp-10-Yr""2024 Sewer-Cap-Exp-10-Yr"	<ul style="list-style-type: none">Costs provided for assets in DSP 2024 spreadsheet were in the form of lump sum against financial years. There is no clarity as to whether contingencies have been included in the values for future assets or excluded for existing assets.Section 4.2 and Section 4.6 have comment saying that contingencies are excluded for existing assets.Section 4.3 and Section 4.7 have comment saying that contingencies are included for future assets.DSP 2024 spreadsheet provides the costs of future assets on tabs "2024 Water-Cap-Exp-10-Yr" and "2024 Sewer-Cap-Exp-10-Yr". It is assumed these are inclusive of contingencies.	
	H.	Uses the capital cost of future assets in the TAMP assigned to the correct service area for each water supply & sewerage service.	Asset Management Plan Water Supply Asset Management Plan Wastewater 2a DSP 2024 – For Audit.xlsx:	<ul style="list-style-type: none">Capital costs in the water category for "City Wide" have been assigned 99.8% to Shoalhaven and 0.2% to Kangaroo Valley	



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Ref	Scope	Assessment Criteria	Evidence Reviewed	Observations	Recommendations
			<ul style="list-style-type: none">“2024 Water-Cap-Exp-10-Yr”“2024 Sewer-Cap-Exp-10-Yr”	<p>service areas based on the number of new ETs in each area.</p> <ul style="list-style-type: none">Capital costs in the sewer category for “City Wide” have been split between WW1 through to WW13 service areas based on number of new ETs over the 30-year forecast.	
I.	Is not reduced for any government grants or a similar payment towards the capital cost (page 23 of DPI Guideline) from the capital charge calculations.	2a DSP 2024 – For Audit.xlsx: <ul style="list-style-type: none">“Water-Cap-Exp-10-Yr”“Sewer-Cap-Exp-10-Yr”		<ul style="list-style-type: none">It is unclear if grants or subsidies have been excluded for future assets.	27. Update section 4.3 and section 4.7 of the draft DSP to state that grants and subsidies have been excluded from the future assets.
J.	Excludes reticulation assets (page 24 of DPI Guideline) from the capital charge calculations.	Draft DSP Section 4		<ul style="list-style-type: none">It is stated that reticulation work is excluded from future capital works program water supply (Section 4.3) and sewerage (Section 4.7)There is no corresponding check in the spreadsheet to confirm which assets have been excluded.	
K.	For out-of-sequence development, where the full capital cost of the assets has been met by the developer is excluded (page 25 of DPI Guideline) from the capital charge calculations.	Draft DSP 2a DSP 2024 – For Audit.xlsx		<ul style="list-style-type: none">No out of sequence developments are noted in the DSP Draft.	
For LWUs with number of connected properties less than 2,000 then:				Not applicable	
J.	Either the ROI Factor method ⁶ or NPV Spreadsheet method ⁷ could be used (Section 4.5, page 26 of DPI Guideline). ⁶ ROI Method calculation spreadsheets are available from DPI Water on request (page 61 of Reference 1). ⁷ NPV Spreadsheet Method calculation spreadsheets are available from DPI Water on request (page 61 of Reference 1).		–		
K.	Calculate capital charge using one method only.		–		
Common errors include:				–	
<ul style="list-style-type: none">Failure to include all assets e.g. future sewage transport systemsFailure to include assets beyond 5 years that are clearly serving development (e.g. a future water treatment works).					
Where ROI Factor method ⁴¹ is used:				Not applicable	
L.	Calculate capital cost per ET of existing assets in each service area for each water supply & sewerage service using the MEERA cost and assessed system capacity in ETs.		–		
M.	Calculate capital cost per ET of future assets (Items 8A, 8B and 8C on page 91) using capital cost in the TAMP in current dollars, in each service area for each of water supply and sewerage.		–		
N.	N/A				



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Ref	Scope	Assessment Criteria	Evidence Reviewed	Observations	Recommendations
		O. Ensure the correct discount rates are applied for the pre and post 1996 assets		–	
		P. Includes the correct years to full take-up for each system. Provide basis for the chosen year to full take-up.		–	
		Q. Calculate separately the capital charge for each water supply service area and sewerage service area and include the values for each service area as per Table 3 in the model DSP document (page 108 of DPI Guideline). Provide separate tables for the water supply and sewerage service.		–	
		Common errors include: <ul style="list-style-type: none"> Incorrectly assigning effective commissioning year Incorrect base year for present value of capital works 			
		LWUs with number of connected properties 2,000 or more must use the NPV Spreadsheet method⁴² (Section 4.5, page 26 of DPI Guideline):			
		R. Enter on the spreadsheet the MEERA capital cost for the proportion of the assets serving post-1996 growth for each water supply service area and sewerage service area and the post-1996 growth in ETs ⁸ . ⁸ Examples 7, 8 and 9 on pages 28, 29 and 31 of Reference 1 illustrate the implementation of Items 8R and 8S above. Spreadsheets are available from DPI Water on request (page 61 of Reference 1).	2a DSP 2024 – For Audit.xlsx: <ul style="list-style-type: none"> "SHOALHAVEN-W1 24" "KV-W13 24" "BEND-WW1 24" "BERRY-WW2 24" "BOMA-WW3 24" "CALL-WW4 24" "CON-WW5 24" "CULB-WW6 24" "H-V-WW7 24" "M-U-WW8 24" "NOWRA-WW9 24" "SGB-WW10 24" "S-HEADS-WW11 24" "SUSSEX-WW12 24" "K-VALLEY-WW13 24" 	<ul style="list-style-type: none"> Growth ETs are entered appropriately on each respective tab in the spreadsheet (column F). Capital costs are entered appropriately on each respective tab in the spreadsheet (column G). Cell K81 on each respective sheet calculates the proportion of growth ETs to apply to the asset values. 	
		S. Calculate the present value of ETs and the capital cost of assets for each water supply service area and sewerage service area.	Draft DSP: Appendix J, Appendix K 2a DSP 2024 – For Audit.xlsx: <ul style="list-style-type: none"> "SHOALHAVEN-W1 24" "KV-W13 24" "BEND-WW1 24" "BERRY-WW2 24" "BOMA-WW3 24" "CALL-WW4 24" "CON-WW5 24" "CULB-WW6 24" "H-V-WW7 24" "M-U-WW8 24" "NOWRA-WW9 24" "SGB-WW10 24" "S-HEADS-WW11 24" "SUSSEX-WW12 24" "K-VALLEY-WW13" 	<ul style="list-style-type: none"> Draft DSP Appendix J provides extracts of the developer capital charge calculations for water. Draft DSP Appendix K provides extracts of the developer capital charge calculations for wastewater. <p>For each respective spreadsheet calculation tab:</p> <ul style="list-style-type: none"> Pre-1996 PV capital cost calculated in column "I" Post-1996 PV capital cost calculated in column "J" Pre-1996 PV ET's calculated in column "K" Post-1996 PV ET's calculated in column "L" 	



Developer Services Plan Audit Report
3 Discussions and Findings

Ref	Scope	Assessment Criteria	Evidence Reviewed	Observations	Recommendations
		T. Ensure the correct discount rate is applied for the pre and post 1996 assets	2a DSP 2024 – For Audit.xlsx: <ul style="list-style-type: none"> “SHOALHAVEN-W1 24” “KV-W13 24” “BEND-WW1 24” “BERRY-WW2 24” “BOMA-WW3 24” “CALL-WW4 24” “CON-WW5 24” “CULB-WW6 24” “H-V-WW7 24” “M-U-WW8 24” “NOWRA-WW9 24” “SGB-WW10 24” “S-HEADS-WW11 24” “SUSSEX-WW12 24” “K-VALL-WW13 24” 	<ul style="list-style-type: none"> The correct discount rate for pre and post 1996 assets has been applied – cells G95 and G96 in each respective calculation tab. 	
		U. Calculate separately the capital charge for each water supply service area and sewerage service area and include the values for each service area as per Table 3 in the model DSP document (page 108 of DPI Guideline). Provide a separate table for each service area.	Draft DSP: Section 7.3, Section 8.3 2a DSP 2024 – For Audit.xlsx: <ul style="list-style-type: none"> “SHOALHAVEN-W1 24” “KV-W13 24” “BEND-WW1 24” “BERRY-WW2 24” “BOMA-WW3 24” “CALL-WW4 24” “CON-WW5 24” “CULB-WW6 24” “H-V-WW7 24” “M-U-WW8 24” “NOWRA-WW9 24” “SGB-WW10 24” “S-HEADS-WW11 24” “SUSSEX-WW12 24” “K-VALL-WW13 24” 	<ul style="list-style-type: none"> Draft DSP Section 7.3, <i>Table 13</i> provides the required information and capital charge for each water supply service area Draft DSP Section 8.3, <i>Table 20</i> provides the required information and capital charge for each water supply service area On each respective tab, the capital charge is appropriately calculated using the values in cells I83:I87 and calculations are in cells G90:G92, with the capital charge shown in cell G92. 	28. Fix sub-heading “Service Area” in Table 15 and Table 21 for readability (opportunity).
		Common errors include: <ul style="list-style-type: none"> Failure to use 1996 as the effective year of commissioning for pre-1996 assets. 			
9	Agglomeration of Service Areas into DSP Areas	A. Agglomerate service areas where the capital charge is within 30% of the highest capital charge in order to minimise the number of water supply & sewerage DSP areas (page 42 of DPI Guideline). Provide separate tables for the water supply and sewerage service with details as per Table 4 in the model DSP document (page 108 of DPI Guideline).	Draft DSP – Section 7.4, Section 8.4 2a DSP 2024 – For Audit.xlsx: <ul style="list-style-type: none"> “WATER DEV CHARGE 24” “2024 SEWER DEV CHARGE” 	<ul style="list-style-type: none"> Section 7.4 <i>Table 16</i> presents the agglomeration of water supply service areas appropriately. The services areas are not agglomerated as the capital charges are not within 30%. Section 8.4, <i>Table 22</i> presents the agglomeration of sewer service areas. The 13 services areas are agglomerated into 5 DSP areas. Tab “WATER DEV CHARGE 24” has the calculation table starting in cell B31. Tab “2024 SEWER DEV CHARGE” has the calculation table starting in cell A88. 	
		B. For utilities with less than 2000 connected properties, agglomerate additional service areas as per Section 5.2, page 44 of DPI Guideline.		Not applicable	



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Ref	Scope	Assessment Criteria	Evidence Reviewed	Observations	Recommendations
		C. Calculate the weighted average capital charge and the capital charge for each water supply & sewerage DSP area (page 44 of DPI Guideline). Provide separate tables for the water supply and sewerage service with details as per Table 5 in the model DSP document (page 109 of DPI Guideline).	Draft DSP – Section 7.4, Section 8.4 2a DSP 2024 – For Audit.xlsx: <ul style="list-style-type: none"> "WATER DEV CHARGE 24" "2024 SEWER DEV CHARGE" 	<ul style="list-style-type: none"> Section 7.4 <i>Table 17</i> includes weighted average capital charge and the capital charge for each water supply DSP area. Section 8.4 <i>Table 23</i> includes weighted average capital charge and the capital charge for each sewerage DSP area. Extracts from the developer capital charge calculations have been attached in Appendix 9 and 10 in the Draft DSP. Spreadsheet tab "WATER DEV CHARGE 24" show calculations for weighted average capital charge starting cell B38. Spreadsheet tab "2024 SEWER DEV CHARGE" show calculations for weighted average capital charge starting cell A105. 	29. Table 17 '\$' sign is missing in column 4 row 2 (under Capital Charge for DSP A) (opportunity). 30. Table 23 DSP codes are missing (opportunity). 31. Fix the alignment for the last row in Table 23, including the '\$' sign under Capital Charge heading (opportunity).
		Common errors include: <ul style="list-style-type: none"> Failure to agglomerate service areas in accordance with the guidelines, page 42 of DPI Guideline. 			
		For LWUs with number of connected properties less than 2,000 then:		Not applicable	
10	Reduction Amount Calculation	A. Either the Simplified NPV ⁹ of Annual Bills Method or NPV of Annual Bills Method ¹⁰ could be used (Section 6.2, page 50 of DPI Guideline). ⁹ <i>Simplified NPV of Annual Bills Method calculation spreadsheet is available from DPI Water on request. As shown in Example 17 on page 50 of Reference 1, this method greatly overstates the Reduction Amount. It is therefore considered preferable for small LWUs to use the NPV of Annual Bills Method.</i> ¹⁰ <i>NPV of Annual Bills Method calculation spreadsheet is available from DPI Water on request (page 61 of Reference 1)</i>			
		B. Calculate the reduction amount using one method only			
		Common errors include: <ul style="list-style-type: none"> Choosing inappropriate method. Using more than one method. 			
		Where the NPV of Annual Bills Method⁴⁴ is used:		Not applicable	
		C. Ensure accurate values of current annual bill per ET (footnote 29 on page 47 of DPI Guideline) and the current OMA cost per ET are used to calculate the Reduction Amount.			
		D. Provide separate tables for the water supply and sewerage service with details as per Table 6 in the model DSP document (page 110 of DPI Guideline).			
		E. Check the NPV calculations are correct.			



Developer Services Plan Audit Report
3 Discussions and Findings

Ref	Scope	Assessment Criteria	Evidence Reviewed	Observations	Recommendations
		LWUs with number of connected properties 2,000 or more must use the NPV of Annual Bills method⁴⁵:			
	F.	Use accurate values of current annual bill per ET and the current OMA cost per ET to calculate the Reduction Amount (page 47 of DPI Guideline).	2a DSP 2024 – For Audit.xlsx: <ul style="list-style-type: none"> "2024 Water Bill" "W-Opex-24" "WW-Opex-24" 	<ul style="list-style-type: none"> Spreadsheet tab "2024 Water Bill" provides the calculations to determine the annual bill per ET. The result for water is provided in cell "C12". The result for sewer is provided in cell "C13". Spreadsheet tab "W-Opex-24" calculates the OMA cost based on the budget for 2023/24 year, refer cell "J53". Data is provided for the actuals in 2024 (cells M60:M69). The annual OMA cost per ET is \$224 (cell "J55"). Spreadsheet tab "WW-Opex-24" calculates the OMA cost based on the budget for 2023/24 year, refer cell "J49". Data is provided for the actuals in 2024 (cells N59:N68). The annual OMA cost per ET is \$521 (cell "J51"). 	
	G.	Base the OMA cost on the most efficient and lowest cost means of providing the service (page 46 of DPI Guideline).	2a DSP 2024 – For Audit.xlsx: <ul style="list-style-type: none"> "W-Opex-24" "WW-Opex-24" 	<ul style="list-style-type: none"> The values used for OMA budget in future years are consistent with actual OMA values obtained in 2021/22. 	
	H.	Ensure correct value of ETs is used for utility-wide reduction amount calculation.	2a DSP 2024 – For Audit.xlsx: <ul style="list-style-type: none"> "REDUCTION AMOUNTS 2024" "Water ETs 24" "Sewer ETs 24" 	<ul style="list-style-type: none"> For water: Total ETs for 2023/24 is brought across into tab "REDUCTION AMOUNTS 2024" in cell "C12". Calculated ET's over the 30-year horizon are appropriate. New ET's are brought in column D, however, for water the values selected are from Row 10 and 20 of the sheet "Water Supply Summary 2024". Row 10 is the city-wide value and is all that is needed. Row 20 is Kangaroo valley adds extra ETs. For sewer: Total ETs for 2023/24 is brought across into tab "REDUCTION AMOUNTS 2024" in cell "R12". Calculated ET's over the 30-year horizon are appropriate. 	32. Adjust formula on tab "REDUCTION AMOUNTS 2024" column D to only reference the city-wide value of ETs in row 10 of tab "Water Supply Summary 2024" (required).
	I.	Provide separate tables for the water supply and sewerage service with details as per Table 6 in the model DSP document (page 110 of DPI Guideline). Utilities with a number of annual water supply or sewerage tariffs should calculate a reduction amount for each tariff area and report the details of analysis as per Table 6 in the model DSP document (page 110 of DPI Guideline).	Draft DSP – Section 7.5, Section 8.5 2a DSP 2024 – For Audit.xlsx: <ul style="list-style-type: none"> "REDUCTION AMOUNTS 2024" 	<ul style="list-style-type: none"> Draft DSP Section 7.5 Table 18 presents the reduction amount calculation table for water. Draft DSP Section 8.5 Table 24 presents the reduction amount calculations table for sewer. Calculations are included in the spreadsheet tab "REDUCTION AMOUNTS 2024" and are appropriate. 	33. In Sections 7.5 and 8.5, include the wording from the guidelines "Council has adopted the NPV..." under section 7.6 of model DSP document (required).
	J.	Check the NPV calculations are correct	2a DSP 2024 – For Audit.xlsx: <ul style="list-style-type: none"> "REDUCTION AMOUNTS 2024" 	<ul style="list-style-type: none"> NPV formula and calculations applies are appropriate 	
	K.	Calculate appropriate reduction amount adjustments for differential tariff or OMA cost (page 51 of DPI Guideline).		<ul style="list-style-type: none"> Not applicable as a uniform tariff structure and OMA costs are applied across all service areas. 	
		Common errors include: <ul style="list-style-type: none"> Inconsistent data used in the capital charge and reduction amount calculations (e.g. growth projections). 			
11	A.	Subtract the reduction amount from the capital charge for each water supply &	Draft DSP – Section 7.6, Section 8.6 2a DSP 2024 – For Audit.xlsx:	<ul style="list-style-type: none"> Section 7.5, Table 19 shows the appropriate calculation for the reduction amount being 	34. In section 8.6 of Draft DSP, update text referring to "Table 28" to "Table 25" to



Developer Services Plan Audit Report
3 Discussions and Findings

Ref	Scope	Assessment Criteria	Evidence Reviewed	Observations	Recommendations
		sewerage DSP area to obtain the calculated developer charge for each DSP area (page 52 of DPI Guideline). LWUs may not levy a higher developer charge than the calculated value for each DSP area (page 52 of DPI Guideline).	<ul style="list-style-type: none"> • "WATER DEV CHARGE 24" • "2024 SEWER DEV CHARGE" • "24 Tables" 	<p>subtracted from the capital charge for each water supply area. The maximum developer charge has been used for each service area while on the spreadsheet tab "WATER DEV CHARGE 24" the table shows weighted developer charge. On spreadsheet tab "24 Tables" the table which was added to the Draft DSP can be found (in the tab it is labelled table 11).</p> <ul style="list-style-type: none"> • Section 8.6, Table 25 shows the calculation for the reduction amount being subtracted from the capital charge for each sewer supply area. The maximum developer charge has been used for each service area while on the spreadsheet tab "2024 SEWER DEV CHARGE" the table shows weighted developer charge. On spreadsheet tab "24 Tables" the table which was added to the Draft DSP can be found (in the tab it is labelled table 15). • Adopted Developer Charge (\$ per ET) has not been provided in Section 8.6 Table 25. 	<p>accurately reference the DSP Sewerage Charge table (required).</p> <p>35. Include an additional column in <i>Table 25</i> labelled "Adopted Developer Charge" for the sewer charges (required)</p>
		B. Adjust the calculated developer charge for DSP areas with different OMA cost or different tariff (page 51 of DPI Guideline).		<ul style="list-style-type: none"> • Not applicable as a uniform tariff structure and OMA costs are applied across all service areas. 	36.
	Developer Charge Calculation	C. Avoid a high level of cross-subsidy and disclose any cross-subsidies in the DSP document and on your LWU's website (pages 12 & 53 of DPI Guideline).	<p>Draft DSP – Section 8.7 2a DSP 2024 – For Audit.xlsx:</p> <ul style="list-style-type: none"> • "24 Cross-Subsidy Sewer" 	<ul style="list-style-type: none"> • Section 8.7 contains the details for the cross subsidy which is applied for sewer service areas. Up to 30% discount was applied to service areas with high Capital Charge. Details can be found on spreadsheet tab "24 Cross-Subsidy Sewer". • The description of Option 2 in Section 8.7 does not articulate the percentage reductions in developer charges for each service area. Given a range of reductions was applied, an explanation is required. • Capping of developer charges will be disclosed in DSP calculation, utility's Annual Report, Annual Operational Plan and other communication materials. 	37. Add a description to Section 8.7 explaining what the reductions to the maximum developer charges are to achieve the adopted developer chargers – relevant to option 2 (required).
		D. The utility may elect to cap the developer charges for small villages in order to maintain affordability and to avoid 'stranded' assets in such villages.		<ul style="list-style-type: none"> • Developer charges for sewer have been reduced as noted in Item C above. 	
		E. LWUs may also cap developer charges for other areas to maintain affordability, subject to adopting a commercial developer charge which recovers a significant proportion of the capital cost of the infrastructure.		<ul style="list-style-type: none"> • Developer charges for sewer have been reduced as noted in Item C above. 	
		F. Outline the rationale for cross-subsidy if proposed (sections 7.1 & 7.2, pages 52 & 53 of DPI Guideline). Includes details as per section 7.7 in the model DSP document (page 110 of DPI Guideline).	Draft DSP – Section 8.7: <i>Table 27</i> and <i>Table 28</i>	<ul style="list-style-type: none"> • Section 8.7 briefly details subsidising the developer charges, but the rationale isn't clear. Action is captured above in Item C. By raising the annual water bill by 2%, the proposed sewer cross-subsidy provides developers with an average subsidy of \$2,341 per ET. 	
		G. Where lower developer charges are proposed than the calculated charge then provide details of analysis as per Table 7 in	Draft DSP – Section 8.7: <i>Table 27</i> 2a DSP 2024 – For Audit.xlsx:	<ul style="list-style-type: none"> • Table 27 displays the developer charge options with and without the discounted rates. 	



Developer Services Plan Audit Report
3 Discussions and Findings

Ref	Scope	Assessment Criteria	Evidence Reviewed	Observations	Recommendations
		the model DSP document (page 111 of DPI Guideline). Provide separate tables for the water supply and sewerage service.	<ul style="list-style-type: none"> 2024 Table 20 	<ul style="list-style-type: none"> Tab '2024 Table 20' is the source of Table 27 and calculations are appropriate. 	
		H. Also provide details of analysis as per Table 8 in the model DSP document (page 111 of DPI Guideline) to show the impact of cross-subsidies on TRB. Provide separate tables for the water supply and sewerage service.	Draft DSP – Section 8.7: Table 28	<ul style="list-style-type: none"> An increase of 2% can be seen in annual sewerage bill due to cross-subsidy (Table 28). 	
		I. Include a graphical representation of the TRB based on the calculated developer charge and the developer charges proposed with cross-subsidy as per Figure 1 in the model DSP document (page 112 of DPI Guideline). Provide separate figures for the water supply and sewerage service.	Draft DSP – Section 8.7: Figure 7	<ul style="list-style-type: none"> Figure 7 displays the impact of dev charges on the typical residential bill. TRB increases from \$956 to \$979 when a moderate cross-subsidy to developer charges is applied. 	38. Include a description for the Figure, as shown under "Note" in the DSP Guidelines Section 7.7 (just under the figure (required)).
		J. Check if the proposed developer charges convey locational signals by maintaining relativity between the DSP areas (page 52 of DPI Guideline).	Draft DSP –Section 8.7 2a DSP 2024 – For Audit.xlsx: <ul style="list-style-type: none"> "24 Cross-Subsidy Sewer" 	<ul style="list-style-type: none"> Section 8.7 mentions that the utility may cap developer charges for small villages to maintain affordability and avoid assets becoming 'stranded' in such villages. Capping of developer charges will be disclosed in DSP calculation, utility's Annual Report, Annual Operational Plan and other communication materials. The Draft DSP does convey locational signals with the sewer DSP charges. There is a range in charges from \$0 to \$45,000. This is significant locational signal as the calculated values for sewer DSP Area A (WW13) and (to a less extent, Area B (WW3, WW4, WW6, WW7) are relatively high compared to DSP Areas C, D and E. Council has applied a cross-subsidy to address this issue due to the commercial implications of the current outcomes. This can be seen in section 8.7 and on the spreadsheet "24 Cross-Subsidy Sewer". 	39. Update Table number in the text above Table 28 of draft DSP to make proper link to the table and place it before the full stop (it should be Table 28 instead of Table 31) (required).
		Common errors include: <ul style="list-style-type: none"> Adopting a developer charge that is the weighted average of two or more DSP areas. This leads to some DSP areas being incorrectly charged higher than the calculated maximum developer charge. Failure to clearly disclose cross-subsidies. 			
		DSP Document Format Options:			
		1. A separate DSP document may be prepared for each DSP area, and for each of water supply and sewerage (page 46 of DPI Guideline). A LWU may publish its DSP documents as one or more volumes.	Draft DSP	<ul style="list-style-type: none"> The LWU has elected to present the DSP as a single document for both Water Supply and Sewerage for all DSP areas. 	
12	Draft DSP Document	2. Alternatively, a LWU may elect to prepare a single DSP document for each of water supply and sewerage, which is a concise documentation of the required information. If a single DSP document is prepared then the document must clearly identify the capital charge relating to each water supply or sewerage DSP area, the proposed	Draft DSP	<ul style="list-style-type: none"> The LWU has elected to present the DSP as a single document for both Water Supply and Sewerage for all DSP areas. Separate sections have been prepared for Water Supply (Section 7) and Sewer (Section 8), showing the capital charge and developer charge. Cross-subsidies have been included for sewer in this Draft DSP. 	



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3 Discussions and Findings

Ref	Scope	Assessment Criteria	Evidence Reviewed	Observations	Recommendations
		developer charge and the cross-subsidy for each water supply or sewerage DSP area.			
	A.	The contents of the DSP document must be in accordance with the guidelines (page 6 of DPI Guideline) and should use the Model DSP document36 (Appendix E on page 99 of DPI Guideline) as the framework.		<ul style="list-style-type: none"> In general, the Draft DSP has been developed in accordance with the Guidelines. 	
	B.	Include all the outcomes from item 2 to 11 on pages 89 to 94 of this Check List.		<ul style="list-style-type: none"> The draft DSP generally aligns with the outcomes of the DSP Checklist, except for a small number of items as shown in this audit. The recommendations identified should be implemented to ensure the draft DSP document achieves all desired outcomes. 	
	C.	The Background Information must contain all the critical data behind each DSP, including calculation models in Excel or similar format (page 7 of DPI Guideline). The Background Information must be made available to developers on request during and after the public exhibition of the Draft DSP document.		<ul style="list-style-type: none"> The information provided to complete this audit is listed in Section 2.2 of this report. It is assumed this same information would be made available to upon request to form the "Background information" for the DSP. 	
		Common errors include: <ul style="list-style-type: none"> DSP document lacks clarity and has insufficient information. A single DSP covers water supply and sewerage. Failure to make the Background Information available after public exhibition of the Draft DSP document. 			



Developer Services Plan Audit Report
4 Summary

4 Summary

The audit for Shoalhaven City Council's draft Development Service Plan 2022 for Water Supply and Sewerage dated October 2022, has identified several required updates to comply with the 2016 *Developer Charges Guidelines* for Water Supply, Sewerage and Stormwater, and several recommendations that may assist to improve the clarity and readability of the document.

Note, please refer to Section 4.4 for explanation of the Status column.

4.1 Updates Required to the DSP Report

The updates required for the report to adhere to DSP Guidelines can be seen in Table 4-1.

Table 4-1 DSP Report Updates

ID	Recommendation	Status
1	Provide a reference to the relevant asset management plans in the summary (required).	Completed
2	Rename the heading in Table 1 from "weighted Developer Charge" to "Maximum Calculated Developer Charge" (required).	Completed
5	Include a reference to Tomerong & Wandandian sewer service area in Table 4 or a comment to explain why it is excluded. It is referenced in appendix (required).	Completed
8	Include specific references to the AMPs for water and sewer in either Section 5 or Sections 4.3/4.7 (required).	Completed
9	Include the specific value for the amount of ET's for 1996 in Section 7.2 (water) (required).	Completed
10	Include a statement in Section 7.2 stating that the average annual number of new water ET's has been used to better reflect the future growth rate (required).	Completed
11	Include the specific value for the amount of ET's for 1996 for each service area in Section 8.2 and Table 20 (wastewater) (required).	Completed
21	Include a statement in Section 7.2 stating that the average annual number of new water ET's has been used to better reflect the future growth rate (required).	Completed
23	Update future water capital works list to ensure consistency between AMP and DSP or provide explanation as to the items included in the DSP. Provide a list of future projects in the DSP (section 4.3) or in a new appendix (required).	Completed
25	Update future sewer capital works list to ensure consistency between AMP and DSP or provide explanation as to the items included in the DSP. Provide a list of future projects in the DSP (section 4.7) or in a new appendix (required).	Completed
26	Add a column to table in Appendix I to indicate if assets are water or sewer. Ensure there are both waste and sewer assets in this sample list. (required).	Completed
27	Update section 4.3 and section 4.7 of the draft DSP to state that grants and subsidies have been excluded from the future assets.	Completed
33	In Sections 7.5 and 8.5, include the wording from the guidelines "Council has adopted the NPV..." under section 7.6 of model DSP document (required).	Completed
34	In section 8.6 of Draft DSP, update text referring to "Table 28" to "Table 25" to accurately reference the DSP Sewerage Charge table (required).	Completed
35	Include an additional column in Table 25 labelled "Adopted Developer Charge" for the sewer charges (required)	Completed
36	Add a description to Section 8.7 explaining what the reductions to the maximum developer charges are to achieve the adopted developer chargers – relevant to option 2 (required).	Completed
37	Include a description for the Figure, as shown under "Note" in the DSP Guidelines Section 7.7 (just under the figure (required).	Completed



Developer Services Plan Audit Report
4 Summary

38	Update Table number in the text above Table 28 of draft DSP to make proper link to the table and place it before the full-stop (it should be Table 28 instead of Table 31) (required).	Completed
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4.2 Updates Required to the DSP Calculation spreadsheet

The updates required for the spreadsheet to adhere to DSP Guidelines can be seen in Table 4-2.

Table 4-2 DSP Spreadsheet Updates

ID	Recommendation	Status
12	Update the following tabs with ET values back to 1994/95, even if they are zero: BEND-WW1 24, CON-WW5 24, K-VALLEY-WW13 24. (required).	Completed
13	'Residential ETs 24' – For the Bomaderry Sewerage Scheme, calculate the total from cells C76 to H76 (i.e. sum the 'Total' row instead of 'column I') (required).	Completed
14	'Residential ETs 24' – For the Callala-Currarong Sewerage Scheme, calculate the total from cells C96 to H96 (i.e. sum the 'Total' row instead of 'column I') (required).	Completed
15	'Residential ETs 24' – For the Culburra Sewerage Scheme, calculate the total from cells C138 to H138 (i.e. sum the 'Total' row instead of 'column I') (required).	Completed
16	'Residential ETs 24' – For the Huskisson-Vincentia Sewerage Scheme, calculate the total from cells C168 to H168 (i.e. sum the 'Total' row instead of 'column I') (required).	Completed
17	'Residential ETs 24' – For the Nowra and North Nowra Sewerage Scheme, calculate the total from cells C269 to H269 (i.e. sum the 'Total' row instead of 'column I') (required).	Completed
18	'Residential ETs 24' – For the Saint Georges Basin Sewerage Scheme, calculate the total from cells C299 to H299 (i.e. sum the 'Total' row instead of 'column I') (required).	Completed
19	'Residential ETs 24' – For the Shoalhaven Heads Sewerage Scheme, calculate the total from cells C317 to H317 (i.e. sum the 'Total' row instead of 'column I') (required).	Completed
20	'Residential ETs 24' – For the Sussex Inlet Sewerage Scheme, calculate the total from cells C344 to H344 (i.e. sum the 'Total' row instead of 'column I') (required).	Completed
22	In tab 'Water Assets Sum 24' review data to ensure column sums are coherent across each service area, and update table in appendix G. (or provide explanation as to why there is a difference) (required).	Completed
24	In tab 'Sewer Assets Sum inc Rems 24' review data to ensure column sums are coherent across each service area, and update table in appendix H. (or provide explanation as to why there is a difference) (required).	Completed
32	Adjust formula on tab "REDUCTION AMOUNTS 2024" column D to only reference the city wide value of ETs in row 10 of tab 'Water Supply Summary 2024' (required).	Completed

4.3 Improvement Opportunities

Table 4-3 below presents optional recommendations for enhancing the quality of the DSP report and spreadsheet.

Table 4-3 Optional Recommendations for DSP Report and Spreadsheet Enhancement

ID	Recommendation	Status
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Developer Services Plan Audit Report 4 Summary

3	Consider adding Water AMP figures 4-3 and 4-4 into the DSP document for clarity if appropriate (opportunity).	Outstanding
4	Consider adding Sewer AMP figure 4-3 and 4-4 into the DSP document for clarity if appropriate (opportunity).	Outstanding
6	Fix table 6 formatting of heading (opportunity).	Completed
7	Formatting fixes: Table 10 repeat header rows, Table 12 and 13 – change colour to blue to match document aesthetics (opportunity).	Completed
28	Fix sub-heading "Service Area" in Table 15 and Table 21 for readability (opportunity).	Completed
29	Table 17 '\$' sign is missing in column 4 row 2 (under Capital Charge for DSP A) (opportunity).	Completed
30	Table 23 DSP codes are missing (opportunity).	Completed
31	Fix the alignment for the last row in Table 23, including the '\$' sign under Capital Charge heading (opportunity).	Completed

4.4 Follow-up Comments

After completing the draft audit, Shoalhaven committed to implementing the necessary updates and recommendations. The final version of the updated DSP was provided on May 7, 2025, with filename "DSP Shoalhaven Water & Wastewater 07_05_25". We have added a status column to reflect the status of the updates and recommendations based on this final version.

Based on the above recommendations being implemented, the updated developer charges in the revised DSP document are shown in Table 4-4. Table 1-1

Table 4-4 Shoalhaven City Council's Water Supply and Sewerage Developer Charges (Final)

System	Service Area (DSP)	Area ID	Weighted Developer Service Charge (\$ per ET)	Developer Charges after Cross-Subsidy (\$/ET)
Water	Shoalhaven	W1	\$3,219	\$3,219
	Kangaroo Valley	W13	\$437	\$437
Sewer	Bendalong	WW1	\$12,888	\$9,957
	Berry	WW2	\$12,888	\$9,957
	Bomaderry	WW3	\$18,282	\$13,584
	Callala	WW4	\$18,282	\$13,584
	Conjola	WW5	\$12,888	\$9,957
	Culburra	WW6	\$18,282	\$13,584
	Huskisson/Vincentia	WW7	\$18,282	\$13,584
	Milton/Ulladulla	WW8	\$5,706	\$5,052
	Nowra	WW9	\$5,706	\$5,052
	St George Basin	WW10	\$597	\$597
	Shoalhaven Heads	WW11	\$12,888	\$9,957
	Sussex Inlet	WW12	\$5,706	\$5,052
	Kangaroo Valley	WW13	\$43,626	\$28,977



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Stantec Australia Pty Ltd
Suite 2, Level 2, 22 Honeysuckle Drive
Newcastle NSW 2300
AUSTRALIA
stantec.com

CL25.177 - Attachment 2