VISION
Valued Water Solutions for a Better Future

MISSION
WSAA will advocate, collaborate and innovate to deliver value for its members

CONTENTS
> 01 About WSAA
> 02 Message from the WSAA Chair
> 03 Message from the WSAA Executive Director
> 04 Members of the Board
> 06 Highlights 2011-2012
> 08 WSAA Members
> 14 WSAA Projects 2011-2012
ABOUT WATER SERVICES ASSOCIATION OF AUSTRALIA

The Water Services Association of Australia (WSAA) is the industry body that supports the Australian urban water industry. Its members and associate members provide water and sewerage services to approximately 16 million Australians and many of Australia’s largest industrial and commercial enterprises.

The Association facilitates collaboration, knowledge sharing, networking and cooperation within the urban water industry. It is proud of the collegiate attitude of its members which has led to industry-wide approaches to national water issues.

WSAA can demonstrate success in the standardisation of industry performance monitoring and benchmarking, as well as many research outcomes of national significance. The Executive of the Association retain strong links with policy makers and legislative bodies and their influencers, to monitor emerging issues of importance to the urban water industry. WSAA is regularly consulted and its advice sought by decision makers when developing strategic directions for the water industry.

In achieving the Vision and Mission, WSAA is ever mindful of the importance of urban water services to the community particularly the protection of public health.

The industry aims to be responsive to its customers and provide cost effective delivery of water services, while ensuring the sustainable management of urban water resources and minimising any impacts on the environment. WSAA supports the community and stakeholder engagement of its members through regular assessment and reporting on the performance of the urban water industry. It also identifies and shares an understanding of the risks confronting the industry and advises members on their management.

WSAA is always willing to innovate and seek new and smarter ways of doing things and prides itself on making decisions that are based on sound knowledge and research.

www.wsaa.asn.au
An annual report gives a picture of an organisation during the preceding 12 months, which is the time I have been Chair of WSAA. It has been a time of change for WSAA, a new Executive Director, and a new Chair, but perhaps most important of all, new priorities for the Association.

WSAA’s mission is to advocate, collaborate and to innovate and in each of these areas there is a need to review approaches, listen to members issues, find new ways to make better use of what we have and work towards communities that are healthy and liveable. Australia has some of the most liveable cities in the world and numerous studies and surveys show that the provision of affordable and reliable urban water services is a critical success factor.

In the advocacy space, urban water reform has slowed in momentum as the Federal Government focuses effort on the Murray Darling Basin. On the Australian East Coast dams are full almost to capacity, desalination facilities are in place and water supplies in the short to medium term are assured. Whilst the urgency of the water ‘issue’ has largely gone from the day to day wider public policy debate, this does not mean WSAA stops talking. WSAA will continue to talk with the Government, shareholders, stakeholders and the community about the challenges that lay ahead in urban water services.

During 2011-12 WSAA has rearranged its Board Committees to reflect the changing environment, with the formation of the Customers and Industry Policy (CIP) and the Healthy Liveable Communities (HLC) Committees. The CIP Committee is charged with providing a 2030 vision for the urban water industry as well as establishing a value proposition. The HLC Committee is driving the establishment of a new Planning Paradigm for the industry. The Asset Management Committee, a fundamental aspect of urban water services, continues to guide the industry on improved productivity from our existing and new assets. The development of the WSAA Research and Innovation Strategy will underpin all this work.

Perhaps the most exciting area is in the innovation space. In August 2012 WSAA produced a publication showcasing innovative projects from members around Australia. Some of the case studies were highlighting engineering achievements but interestingly, there were others that had a community, environmental or economic driver or were driven by the need to diversify water sources or make better use of what have been waste products. WSAA will continue to turn the spotlight on these industry innovations, as so often these projects go unheralded.

A day, it is said, is a long time in politics; the same could be said for the urban water industry – what interesting times are ahead.

“I am pleased to say that WSAA continues to be a worthy representative for our industry.”

Sue Murphy
WSAA Chair
According to Wikipedia, innovation is the development of new customer value through solutions that meet new needs, unarticulated needs, or existing customer and market needs in new ways. This is an apt description for the way ahead for urban water utilities.

In recent years the industry has focused on providing reliable water supplies to meet the challenges of our variable climate and extreme events. This phase is almost complete but the job is never done, particularly while Australia continues to grow and develop. Some critics say that the water industry has gold plated these new supplies, but there has been great benefit in investing in the insurance policy of desalination facilities for reliable, clean safe drinking water.

The new infrastructure comes at a cost that our customers must bear and they rightfully ask us how we will time our investment decisions in the future? Will we be building large new supplies or will we size new facilities with a focus on delivering healthy liveable communities?

These questions invite innovation to be built into everything we do. We need to examine the way we interact and engage with customers, to go into our communities to listen and understand their choices and to give them confidence that decisions are made on the basis of open and genuine engagement.

A great example of this approach is the Water Corporation’s community consultancy through the Groundwater Replenishment Project. Their extended community involvement was open and engaging, which means this potential new source of water is seen as a viable, safe and reliable water source and the community has a choice on whether this will form a long term supply option.

This leads us to affordability. Utilities will be constantly looking for efficiencies in the way they plan, build and operate systems to reduce the cost burden on customers. Planning for the long term with technical excellence will mean our industry is resilient to whatever climate extremes come our way. But we have to do this in a way that is affordable and ultimately improves the quality of life.

Without doubt, the amount of carbon, heat and nutrients managed by water utilities offers us the ripest area of innovation for many years to come. We must continue to develop our use of energy generation, as well as new technologies that are smarter and deliver affordable solutions.

We are good in a crisis, now we need to show that we are equally good at proactive incremental investment, energy saving and customer engagement. This we will achieve through innovation.

“We need to be clear what we want our customers to say about us and then ensure that this is the reality.”

Adam Lovell
WSAA Executive Director
SUE MURPHY, CHAIR
Sue is Chief Executive Officer of the Water Corporation of Western Australia. She graduated as a Civil Engineer from the University of Western Australia in 1979. She is Deputy Chairman of the Rottnest Island Authority, and was Telstra Businesswoman of the Year 2000 in the private sector category.

PETER BORROWS, DEPUTY CHAIR
Peter is Chief Executive Officer of Seqwater, the Queensland Bulk Water Supply Authority. Prior to undertaking this role, Peter was CEO of South East Queensland Water Corporation. He has extensive experience in water, infrastructure and engineering industries, in both private and public sectors.

KEVIN YOUNG
Kevin is Managing Director of Sydney Water. He has a degree with honours in engineering, and a Masters of Business Administration.

He is a Fellow of the Institution of Engineers Australia, and a Member of the Australian Institute of Company Directors.

KEVIN HUTCHINGS
Kevin is Managing Director of South East Water. He has been with South East Water since its inception in 1995, with an extensive previous background in the development of new hardware and software technologies in both retail and distribution markets for major oil companies.

KIM WOOD
Kim is Managing Director of Hunter Water. He has a degree in Engineering, and a Masters of Business Administration. He helped establish, and was previously CEO of Allconnex Water, and was inaugural CEO of City West Water. He has extensive senior executive experience in power and water utilities, as well as telecommunications, across Australia. He is a Fellow of both the Institution of Engineers Australia, and the Australian Institute of Management.
SHAUN COX
Shaun is Managing Director of Melbourne Water, and was former Chair WSAA. He has a degree in Civil Engineering, a Masters of Engineering and Technology Management, and is an Adjunct Professor at the University of Queensland. He is a Board Member and former Chair of the Smart Water Fund, and has held the positions of MD, South East Water and CEO, Gold Coast Water.

JOHN RINGHAM
John is Chief Executive of SA Water. He has an Honours Degree in Civil Engineering, a postgraduate diploma in Geotechnics and an MBA. He has extensive water industry management experience in the UK, been involved in work in Poland and the Middle East, and preparation of a wastewater services proposal for Adelaide.

ADAM LOVELL, EXECUTIVE DIRECTOR
Adam was previously WSAA’s Science and Sustainability Manager, with extensive prior experience at Sydney Water. He has a BSc (Hons) in Chemistry and a Masters of Environmental Engineering Science from the University of Sydney. He is a Board member of the National Centre of Excellence for Desalination, and a member of the National Health and Medical Research Council Water Quality Advisory Committee.

ADDITIONAL BOARD MEMBERS
Jon Black, Unitywater, also served on the WSAA Board in 2011-2012.
Highlights 2011-2012

CUSTOMER SERVICES IMPROVEMENT PROJECT
This highly successful project, the first of its kind, identified leading practices and developed a sophisticated WSAA owned cost to serve methodology which highlighted relative performance. The outcomes and findings from this project will form the basis for new projects in 2012-13.

ASSET MANAGEMENT PERFORMANCE IMPROVEMENT PROJECT
The world’s largest process benchmarking project involves 37 utilities spanning Canada, United States, Philippines, New Zealand and Australia. The project uses WSAA’s Aquamark methodology to identify leading practices and drive continuous improvement.

ASSET MANAGEMENT PROJECTS 2011-12
Stage 1 of Infiltration & Inflow, Condition Assessment of Water Main Appurtenances; Stage 2 of Analysis & Blockage Management with Blockage Framework Tool & Stage 2 of Condition Assessment Guidelines with Condition Assessment Selection Tool to 24 WSAA Members.

WSAA STREAM AT OZWATER
The WSAA stream focused on two key areas for the urban water industry. In the morning a panel addressed the issues around developing a new roadmap for where the urban water industry should head over the next 10 years. In the afternoon the focus turned to the customer with a presentation from Mark McCrindle, social researcher and two utility representatives presenting their approach to the customer. The final session was a social media case study.

LAUNCH OF THE AUSTRALIAN SEWAGE QUALITY MANAGEMENT GUIDELINES
The Guidelines have been developed by Australian water utilities, for Australian conditions considering scientific evidence and the best available ways to manage sewage quality, particularly trade waste, at its source. They incorporate utility experiences and knowledge and the result is the best practices from around Australia in a practical guidance document, supported by case studies and data.

TECHNOLOGY TRANSFER CONFERENCE “MANAGING ASSETS AND ENERGY IN A CARBON CONSTRAINED FUTURE”
Member only 3 day event which included presentations and sessions with several US research organisations as well as attendance by over 100 delegates representing 27 WSAA members.
NEW OCCASIONAL PAPERS
These papers covered the topics of climate change adaptation, healthy liveable communities and cities of the future, as well as a tool to analyse the financial implications of greenhouse gas reduction and an update on the urban water and energy nexus.

WSAA PUBLICATION “A SUSTAINABLE FUTURE FOR THE URBAN WATER INDUSTRY”
Launched at Parliament House Canberra, the WSAA report card took a new direction and focused on the Association’s positions on the key issues facing the industry, including preparing for the carbon tax, industry reform.

TECHNOLOGY APPROVAL GROUP (TAG)
WSAA and Isle Utilities launched TAG, an innovation forum designed to accelerate the commercialisation of new water technologies. 29 WSAA member water utilities are participating in TAG, which engages WSAA members and venture capital investors during the pre-commercial stages of technology development.

WSAA BOARD COMMITTEES
Healthy Liveable Communities Committee was formed from the amalgamation of the Water Quality and Health Committee and the Environment and Sustainability Committee. The other new Committee is the Customers and Industry Policy Committee which reflects a change of focus in the industry.

ASSET MANAGEMENT FORUM
This 2 day event involved the full Asset Management Committee & targeted the industry’s new AM practitioners. 120 delegates from 29 Utilities & 2 Associate Members (Level 4) attended the event.

ASSET MANAGEMENT PROJECTS 2012-13
All new projects were requested by WSAA Members. One project combines priorities from the Civil Assets & Mechanical, Electrical & SCADA Networks this has total participation uptake of 27 Member utilities.
QLD MEMBERS
- Allconnex Water
- Gladstone Area Water Board
- Gold Coast Council
- Link Water
- Queensland Urban Utilities
- Seqwater
- Townsville City Council
- Unitywater

ACT MEMBERS
- ACTEW Water

VICTORIA MEMBERS
- Barwon Water
- Central Highlands Water
- Coliban Water
- City West Water
- Gippsland Water
- Goulburn Valley Water
- Melbourne Water
- South East Water
- Western Water
- Yarra Valley Water

NEW ZEALAND MEMBERS
- Watercare Services

ASSOCIATE MEMBERS
- AECOM
- Banana Shire Council
- Cairns Regional Council
- Department of Health
- Department of Energy & Water Supply
- East Gippsland Water
- Essential Water
- Fitzroy River Water
- GHD Pty Ltd
- GWM Water
- Hunter Water Australia Ltd
- Kellogg Brown & Root Pty Ltd
- Logan City Council
- Lower Murray Region Water Authority
- Mackay Regional Council
- Mid Coast Water
- North East Water
- NSW Office of Water
- NSW Water Directorate
- Port Macquarie - Hastings Council
- Programmed Group
- Redland City Council
- Queensland Water Commission
- SEQ Water Grid Manager
- Shoalhaven Water
- Southern Downs Regional Council
- The University of Queensland
- Veolia Water Australia
- VicWater
- Wannon Region Water Corporation
- Westernport Water
- Wide Bay Water
ACTEW WATER
ACTEW Corporation Limited (ACTEW) owns the water and sewerage business and assets in the ACT. The corporation supplies water services to over 150,000 customers and sewerage services to over 146,000 customers. ACTEW also has investments in electricity, gas and telecommunications. ACTEW is an unlisted public company, owned by the ACT Government.

ALLCONNEX WATER
Allconnex Water delivers water, recycled water, trade waste and sewerage services to a population of more than 900,000 across an area of about 2,897 square kilometres serving the Gold Coast, Logan and Redland City Council areas.

The operations of Allconnex water were transferred back to the respective council owners in July 2012. Gold Coast City Council became a full member on the closure of Allconnex.

BARWON WATER
Barwon Regional Water Corporation is Victoria’s largest regional urban water corporation, providing water, sewerage and recycled water services to more than 285,000 people across 8,100 square kilometres. As well as greater Geelong, Barwon Water’s service region stretches from Little River and the Bellarine Peninsula in the east to Colac in the west, and from Meredith and Cressy in the north to Apollo Bay on Victoria’s south-west coast.

BEN LOMOND WATER
Ben Lomond Water provides water and sewerage services to 140,000 people across 19,900 square kilometres on the north east of Tasmania, covering the local government areas of Break O’Day, Dorset, Flinders, George Town, Launceston City, Meander Valley, Northern Midlands, and West Tamar Councils.

CENTRAL HIGHLANDS WATER
Central Highlands Water provides water and sewerage services to over 130,000 people across central western Victoria. As well as Ballarat and district, areas covered include Ampitheatre, Avoca, Beaufort, Blackwood, Clunes, Daylesford, Dean, Forest Hill, Landsborough, Learmonth, Lexton, Maryborough, Raglan, Redbank and Waubra.

CITY WEST WATER
City West Water provides drinking water, sewerage, trade waste and recycled water services to a population of 856,000 people in Melbourne’s central business district, inner and western suburbs. It services over 365,000 residential and non-residential customers, and over 6,000 trade waster customers, which includes a large proportion of Melbourne’s large, heavy industry.

COLIBAN WATER
Coliban Water provides water and wastewater services to a region with a population of approximately 140,000 people, across 16,500 square kilometres of Central and Northern Victoria.
Its service area covers 49 towns in nine separate supply systems, extending from Cohuna and Echuca in the north to Kyneton and Trentham in the south; and from Boort, Wedderburn, Bealiba and Dunolly in the west to Heathcote and Tooborac in the east.

**Cradle Mountain Water**
Cradle Mountain Water sources, treats and supplies drinking water, and removes and treats wastewater to homes and businesses in reticulated areas in North West Tasmania, servicing over 87,000 water customers and over 85,000 sewerage customers across 22,500 square kilometres, covering the council areas of Burnie, Central Coast, Circular Head, Devonport, Kentish, King Island, Latrobe, Waratah/Wynyard, and West Coast.

**Gippsland Water**
Gippsland Water provides water, sewerage and waste recovery services to domestic and commercial clients across Central Gippsland in Victoria, servicing over 140,000 people across 5,029 square kilometres covering the communities that include Boisdale, Briagolong, Boolarra, Buln Buln, Churchill, Coongulla, Cowwarr, Darnum, Drouin, Erica, Glengarry, Glenmaggie, Hazelwood North, Heyfield, Maffra, Mirboo North, Moe, Morwell, Neerim South, Newborough, Nilma, Noojee, Rawson, Rokeby, Rosedale, Sale, Seaspray, Stratford, Thorpdale, Toongabbie, Trafalgar, Traralgon, Traralgon South, Tyers, Warragul, Willow Grove, Wurruk, Yallourn North, Yarragon and Yinnar.

**Gladstone Area Water Board**
Gladstone Area Water Board supplies raw and treated water to areas represented by the Gladstone Town Council and the Calliope Shire Council. Approximately 77% of water utilised in the region is untreated, straight from the dam, and the majority of water is used for cooling in industry. Gladstone covers an area of 128 square kilometres with a population over 28,000, while the region supports a population of over 60,000. As well as water supply, the Board provides recreational fishery services.

**Gold Coast City Council**
Gold Coast City Council is responsible for retail water and wastewater services on the Gold Coast. The council owns and maintains the underground network of water, wastewater and recycled water mains that deliver water and transfer wastewater from homes and businesses. The water and wastewater assets include four wastewater treatment plants, an advanced recycled water treatment plant at Pimpama, wastewater pump stations, water pump stations and water reservoirs.

**Gosford City Council**
Gosford City Council is a local government body responsible for the provision of water supply and sewerage services within the local government area. Located between Sydney and Newcastle, the Council is the largest non metropolitan water authority in New South Wales serving a population of approximately 150,000.
Water supply resources are managed jointly with the neighbouring Wyong Shire Council. The two Councils are currently establishing the Central Coast Water Corporation.

**GOULBURN VALLEY WATER**
Goulburn Valley Water provides urban water and sewerage services to 129,000 people, servicing 58,300 properties in 54 towns and cities from the outskirts of Melbourne in the south to the Murray River in the north. Bulk water is supplied from the Goulburn/Broken, Murray, Steavenson, Rubicon and Delatite River systems and a number of smaller local streams.

**HUNTER WATER**
Hunter Water provides water and sewerage services to over half a million people in the Lower Hunter region, covering 5,366 square kilometres in the local government areas of Cessnock, Lake Macquarie, Maitland, Newcastle, Port Stephens, Dungog and small parts of Singleton.

**LINKWATER**
Linkwater is the bulk water transport authority that manages, operates and maintains approximately 600 kilometres of potable bulk water pipelines and related infrastructure throughout southeast Queensland, critical to the South East Queensland Water Grid.

**MELBOURNE WATER**
Melbourne Water looks after Melbourne’s water supply catchments, treats and supplies drinking water, removes and treats most of Melbourne’s sewage, provides recycled water for non-drinking purposes, and manages rivers, creeks and major drainage systems throughout the Port Phillip and Westernport region.

**POWER AND WATER CORPORATION**
Power and Water Corporation provides electricity, water and sewerage services to more than 80,000 customers around the Northern Territory, from the tropics of the north to the deserts of Central Australia. Power and Water is one of the largest businesses in the Territory with more than 1000 employees.

**QUEENSLAND URBAN UTILITIES**
Queensland Urban Utilities provides water to 1.3 million people, supplies recycled water to businesses, and provides sewerage and wastewater services to 1.3 million residential and 4,900 trade waste customers across 14,364 square kilometres, from the Yabba State Forest in the north to the New South Wales border in the south, and from Cape Moreton in the east to the foot of Toowoomba range in the west; servicing Brisbane residents, and the cities and townships of Ipswich, Lockyer Valley, Scenic Rim and Somerset.

**SA WATER**
SA Water provides clean, safe drinking water to almost 1.5 million South Australians. Its water and wastewater services cover an area of over 984,000 square kilometres, using 26,591 km of water mains and 8,712 km of sewers. As the driest state in Australia, its rainwater supplies are supplemented with water piped from the River Murray, as well as ground water in some regional parts of the state. In addition, its water quality services and long term planning help to ensure best health and supply outcomes now and into the future.

**SEQWATER**
Seqwater is South East Queensland’s bulk water supply provider, responsible for managing dams, weirs, groundwater bore fields, catchments, water storages, treatment plants and services, desalination and recycling, across the south east of the State, covering over 22,000 square kilometers with a population of nearly 3 million.

**SOUTH EAST WATER**
South East Water provides water and sewerage services to over 1.6 million people in Melbourne’s south east. Across a region spanning 3,640 square kilometres and fronting 300 kilometres of coastline, South East Water provides drinking water, sewerage, trade waste services and recycled water.

**SOUTHERN WATER**
Southern Water is the council owned water and sewerage corporation in southern Tasmania. It focuses on providing lasting value for its communities by providing sustainable water and wastewater solutions. Southern Water is Tasmania’s largest provider, servicing over 90,000 customers in 12 southern council areas.

**SYDNEY CATCHMENT AUTHORITY**
Sydney Catchment Authority manages a network of dams and water supply infrastructure, and services Sydney Water and Shoalhaven and Wingecarribee councils, who together supply water to 4.5 million households, businesses and other
users in Sydney and the Illawarra, Blue Mountains, Southern Highlands and Shoalhaven regions. In partnership with catchment communities and other agencies, the Sydney Catchment Authority manages 16,000 square kilometres of drinking water catchments, west through the Blue Mountains, and southwest past Goulburn to the headwaters of the Shoalhaven River.

SYDNEY WATER
Sydney Water is Australia’s largest water utility. They provide drinking water, recycled water, wastewater services and some stormwater services to more than four million people in Sydney, the Illawarra and the Blue Mountains. They currently have a team of over 3,000 people, covering an area of around 12,700 km². They source drinking water from a network of dams managed by the Sydney Catchment Authority and from a purpose-built desalination plant, before treating it and delivering it to customers’ homes and businesses.

Sydney Water is wholly owned by the New South Wales Government and our primary role is to protect public health, protect the environment and operate as efficiently and smartly as possible.

TOWNSVILLE CITY COUNCIL
Townsville City Council provides potable urban water to 180,000 people across a local government area of 3,736 square kilometres, covering the largest city in northern Australia and ranging from cool highland rainforests, to the Great Barrier Reef and dry, open outback.

UNITYWATER
Unitywater operates in one of the fastest growing regions of Australia, providing essential water supply and sewerage services to 16.3% of Queensland’s population. Unitywater manages 291,000 customer accounts across a regional population of approximately 750,000 people. Unitywater’s service area spans 5,223 square kilometres covering the Southeast Queensland communities of Moreton Bay and the Sunshine Coast.

WATERCARE SERVICES (New Zealand)
Watercare Services (New Zealand) is a council owned water organisation supplying drinking water to 1.4 million people in the Auckland region. It also collects, treats and disposes of wastewater, including trade waste from industry. In Papakura, the company provides bulk services to Veolia Water that manages the local network and retail services to the local community.

WATER CORPORATION
The Water Corporation supplies drinking water to two million customers and is primary provider of sewerage and drainage services to homes, farms and businesses across Western Australia. It also supplies bulk water to several farm irrigation schemes. Its operations cover more than 2.5 million square kilometres. Water sources include desalinated seawater, groundwater and surface water. The Corporation employs more than 3,000 people and manages assets valued at more than $13 billion with a current $1 billion-plus annual capital program.

WESTERN WATER
Western Water provides water, sewerage and recycled water services to more than 57,000 properties representing 155,000 people, across an area of 3,000 square kilometres in Victoria including parts of the shires of Macedon Ranges, Moorabool and Melton, and the city of Hume.

YARRA VALLEY WATER
Yarra Valley Water provides water supply and sewerage services to over 1.7 million people and over 50,000 businesses in the northern and eastern suburbs of Melbourne across 4,000 square kilometres.
CUSTOMERS AND INDUSTRY POLICY (CIP) BOARD COMMITTEE

CIP Board Committee Members
> Shaun Cox Chair, Melbourne Water
> Bruce Mortimer Seqwater
> Ken Diehm Townsville Water
> Meredith Blais Water Corporation
> Pat McCafferty Yarra Valley Water
> Dean Taylor Hunter Water
> Stuart Wilson Sydney Water
> Ben Furmage Melbourne Water
> Roger Perry SA Water
> Robin Lewis Queensland Urban Utilities
> Joe Adamski Barwon Water
> Peter Gee Secretary, WSAA

CIP Board Committee Purpose and Objectives
The Committee’s objective is to support the WSAA Board to position the industry to secure value for the customer over the long term. In the near term, the Committee’s priority will be to improve the value to customers through measures to:
> Enhance planning capabilities, including the consideration of resource constraints, integrated approaches, and community and customer involvement
> Refocus the culture of the sector to be more outward facing
> Improve decision making to involve customers and ensure transparency
> Align structures and institutions to enable best value

CIP Board Committee Projects
> Vision for the Urban Water Industry
> National Performance Report

HEALTHY LIVEABLE COMMUNITIES (HLC) BOARD COMMITTEE

HLC Board Committee Members
> John Ringham SA Water (Chair)
> Karen Rouse SA Water
> Kaia Hodge Sydney Water
> Geoff Gardiner City West Water
> Hamish Reid South East Water
> Melita Stevens Melbourne Water
> Robert Considine Melbourne Water
> Arran Canning South East Queensland Water
> Jon Anstey Coliban Water
> Meredith Blais Water Corporation
> Will Buchanan Barwon Water
> Julie McLellan Queensland Urban Utilities
> Louise Maconachie Cradle Mountain Water
> Cilla de Lacy Secretary, WSAA

HLC Board Committee Purpose and Objectives
The role of water in developing healthy, liveable communities is central to the work of this committee. Providing clean safe drinking water is a core objective of water utilities, and recycled water and other alternative water sources present opportunities for ‘greening’ our cities and towns into the future. This Board committee also sets strategy
to help water utilities and related sectors plan for climate variation and population growth. Other areas for this Committee include the industry preparation for the carbon tax; energy generation and efficiency; and involvement in planning of cities and towns of the future in Australia.

**HLC Board Committee Projects**
- Health Based Targets for the ADWG
- Treatment requirements of Australian waters
- Adaptwater tool
- Laboratory Proficiency Testing
- Improving the Chemical Regulation Process
- Cities of the Future
- Ecological Footprint
- Electricity and Carbon Forecasting
- Water Industry Guidelines for NGERS Reporting
- Review of the Australian Sewage Quality Management Guidelines

**WSAA supported projects:**
- Water Recycling Centre of Excellence Goal 3
- Water Recycling Centre of Excellence Goal 2: A National Validation Framework

**ASSET MANAGEMENT (AM) COMMITTEE**

**AM Board Committee Members**
- Kevin Hutchings Chair
- Rex Dusting South East Water
- Russell Pascoe Water Corporation
- Greg Kane Sydney Water
- Kane Scott South Australian Water
- Russell Fox Southern Water
- Stuart Horvath Hunter Water
- Neville Pearce Coliban Water
- Alex Fisher Seqwater
- David Cox Secretary, WSAA

**AM Board Committee Purpose and Objectives**
The primary objective of the Asset Management Committee is to provide timely advice to the WSAA Board regarding asset management issues relevant to the urban water industry in Australia.

The three key themes of the Committee’s strategy are:
1. Improve community confidence
2. Effective knowledge management
3. Sustainable asset management decision-making

The Committee focuses on areas where collective effort gives benefit to the community of WSAA members whilst recognising that members work locally to improve asset management in their own businesses and may have other asset management research and activities in addition to those sponsored through WSAA.

The Committee aims to balance the needs of more mature and/or larger utilities with those of the smaller, regional utilities or organisations that are undergoing structural reform so as to help all utilities achieve sustainable asset management outcomes in their particular regulatory and operating environment.

**AM Board Committee Projects**
- National Codes for Water Supply and Sewerage Network Infrastructure
- Water Industry Standards and Product Specifications for Water Supply and Sewerage Network Infrastructure
- Product Appraisal of Network Infrastructure Products and Trade Waste Equipment and Treatment Products
- Conduit Condition Reporting Code
- Australian Sewage Quality Management Guidelines
- Metering Codes
- Smart Water Metering
- Infiltration/Inflow Stage 2
- Sewer Rising Main Condition Assessment & Risk Management
- International Asset Management Performance Improvement Project
- Water Main Renewal Planning
- Asset & Asset Performance Data
- Review of Risk Management Stage 2
- International Water Mains Failure Database
- Asbestos Cement Pipes
- Cathodic Protection
- Management of Sewer Blockages
- Rehabilitation of Water Mains and Sewers
- Decision Frameworks for Gravity sewers
- Condition Assessment Guidelines for Civil Assets
- Review of Risk Management
- Review of Leakage Reporting and Management Practices
- ISO Standard for Asset Management
WSAA Members