

WATER NEW ZEALAND

(THE NEW ZEALAND WATER AND WASTES ASSOCIATION)

2020 ANNUAL REVIEW



MESSAGE FROM THE PRESIDENT

◆
Kelvin Hill



‘Ka ora te wai, ka ora te whenua, ka ora ngā tāngata’ ‘If the water is healthy, the land is healthy, the people are healthy’.

I am very pleased to present my report for the 2019/20 year on the activities of Water New Zealand and its Governance Board.

This year we adopted a new vision statement which has begun an important shift in our strategy and is helping to align us with the principles of Te Mana o Te Wai – prioritising the health of water through the integrated and holistic well-being of water.

Te Mana o Te Wai gives effect to the need for all of us, wherever in the water sector we work, to consider the connection between fresh water, the broader environment and the role of the community to achieve this ‘right’ for water. It’s a concept we’ll be seeing and hearing a lot more about in the coming years.

But this year has already been a year of transformation, not only for Water New Zealand but also in the wider water sector.

The Government has embarked on a major reform agenda, putting Water New Zealand in the midst of a huge number of complex system-wide changes. This has required a lot of engagement both within our membership and with external organisations. As such, we have invested considerable time in keeping members informed about the reform programme and the establishment of the new regulator, Taumata Arowai. This engagement will need to continue as our organisation must continue to take a leading role in the sector as the changes unfold.

Like the rest of the community of five million, the COVID-19 lockdown brought with it challenges and opportunities. Working from home resulted in upskilling of online and technical prowess amongst our staff and we were able to keep our members well connected through webinars and online catch-ups.

This is certainly an unparalleled and exciting time to be working in water – a sector that in the past has often been overlooked as a career choice by young professionals. It’s with that in mind that we’ve begun work on developing a campaign to promote the benefits of a career in water – especially to young professionals. Members will see more on this in the next few months.

As you will read below, the team at Water New Zealand have had an incredibly busy year. John Pfahlert retired as CEO in March. I thank him for his contribution and also thank board member John Mackie who stepped in while we sought a replacement. Welcome to our new CEO, Gillian Blythe, who took up the position in July.

We also farewelled Noeline Strange, our advertising manager, who retired after working for the Association for nearly 20 years. Her contribution to the Association is much appreciated.

Finally, I would also like to take this opportunity to thank the staff for the achievements they have made over the past year on behalf of you, our members.

A handwritten signature in dark ink, appearing to read 'KHill', written in a cursive style.

KELVIN HILL

President of the Board

MESSAGE FROM THE CEO

◆
Gillian Blythe



I am very excited to have joined Water New Zealand at a time of such critical change and important regulatory reform. As you look through this annual review you will see the considerable work undertaken by Water New Zealand's staff and board in the 2019/20 year to ensure that we are ready to play a key role in the new environment.

As 2020/21 begins, we welcome Bill Bayfield, the Chief Executive of the new drinking water regulator, Taumata Arowai and his team to the three waters sector. As the principal voice for our members across the three waters sector, our organisation is looking forward to building a strong and collaborative relationship with Bill and the rest of his team.

Our National Performance Review, which provides New Zealand's only comprehensive national database of water, wastewater, and stormwater service provision, has placed us in a prime position to assist Taumata Arowai in key areas of performance monitoring.

We are also looking forward to the Taumata Arowai team joining us for our Annual Conference and Expo in Hamilton in September this year. This will provide members with an opportunity to engage with the new regulatory authority at the pre-conference workshop on the Tuesday before the Conference starts.

Of course, we are living in uncertain times. However, we do have contingency plans in place to ensure that our conference will go ahead, either face-to-face at a later stage or online if necessary.

As the new Water Services Bill works its way through Parliament in the next Government, we will be working with our members to prepare a submission to the Select Committee, at the same time ensuring that there is good understanding of the proposed regime and the changes it will introduce. Keep a look out on our website and in our Pipeline newsletters for more on that in coming months.

You will no doubt be aware that a key area for Water New Zealand and the sector itself is the need for more training and capability building. We will be ensuring that we continue to work hard and build on the progress we have made in the past year.

The Government, through its reform programme, has recognised the importance of three waters as a critical long-term sustainable asset. Reflecting the principles of Te Mana o Te Wai and prioritising the health of water is vital if we are to achieve our goals. Water New Zealand will be working with members to understand what is required to give effect these principles and ensure long term sustainability and resilience.

I look forward to the challenges ahead.

A handwritten signature in dark ink, appearing to read 'Gillian Blythe'.

GILLIAN BLYTHE

CEO

WATER NEW ZEALAND

A YEAR IN REVIEW

The year by numbers

1 July 2019 - 30 June 2020



Website

58,954
Unique Users **27%**



Webinars

11
Online Webinars



Membership

2127
Members **2.8%**



Media Releases

21
Media Releases



Technical

5
Technical Guidelines

Social Media



3487
Followers **86%**



582
Likes **34%**



433
followers



Events

2,707
Attendees



Submissions

11
Submissions



Journals

5 Journals **1** Directory

WATER NEW ZEALAND

COVID-19 RESPONSE



As the country moved through the different stages of lockdown, a key focus for Water New Zealand was to ensure that our members were connected, kept up-to-date with developments, and were able to share vital information.

We embarked on a series of webinars with key member groups such as the Water Service Managers Group (WSMG) and tapped into advice and knowledge from external organisations and international experts.

The webinars provided important interaction with central government decision-makers over decisions around keeping workers safe and the correct use of personal protective equipment (PPE).

WET WIPES

During the lockdown, a key concern was maintaining the safety of our essential workers called out to unblock an increasing number of blockages anecdotally linked to an increased use of wet wipes.

Through our webinars we were able to share consistent national messaging with our members and other organisations such as Ministry for the Environment and Countdown supermarkets to help raise public awareness and appreciation for the work of these essential workers.



Concern about wet wipes has been an issue that we were focused on well before lockdown.

Earlier in the year we met with Conservation and Associate Environment Minister Eugenie Sage to ensure she was aware of the work Water New Zealand, and our members, were doing to help combat the problems caused by wipes.

We also met with MBIE to seek government support. While many of our members have been working on public education campaigns, our Technical Manager, Noel Roberts, has been involved with international organisations working on government and legal strategies. He is a member of the International Water Services Flushability Group (IWSFG) which has been working on developing international flushability standards for wipes.

As well, our major focus has been to partner with WSAA in the development of joint Australian-NZ flushability standards to enable the enforcement of correct labelling.

Throughout the year, Noel met with our Australia counterparts to develop the AS / NZS flushability standard. This work was delayed due to the COVID-19 outbreak and the resultant slowing down of testing. It is now expected that the proposed Standard will be released for consultation in November 2020.



WATER NEW ZEALAND

NEW INITIATIVES

TRAINING DEVELOPMENT

This year Water New Zealand appointed Mumtaz Parker to the newly created position of Training Development Manager. This new position was instrumental in the organisation making significant progress in this area and particularly in the development of the Water New Zealand Competency Framework. The framework is designed to provide the basis for establishing a workforce with the right skills and capabilities for an effective, efficient, accountable and resilient three waters sector in New Zealand. It describes what people should be able to do and what they need to know to competently undertake their work. The framework is a work in progress and is the first step in a journey the water sector in New Zealand is taking to upskill a fit-for-purpose workforce.

It is being developed on a role-by-role basis. Through the year, the drinking water treatment operator qualification framework continued to evolve and two new ones, the wastewater treatment operator and the drinking water distribution operator competency frameworks, came into being this year.

The Water Industry Professionals Association (WIPA) Continuing Professional Development and Registration programme was also a key focus for the organisation this year. This was jointly established by the Water Industry Operations Group and Water New Zealand as a system recording the professional development of people working in the water and wastewater industry.

The WIPA vision is for a competent and capable water industry workforce supported by a comprehensive continuing professional development and registration programme.

A mentoring programme pilot was introduced in May and work also began on the development of a Leadership Programme. Trainee journey mapping and micro-credentialing opportunities were also under development.

WORKING FOR WATER

In recent years, the water sector has been characterised by steady increases in staffing levels and persistently high vacancies.

Over the last three years vacancy rates have hovered at around ten percent across small and large organisations and from Southland to the Far North. As of June 2020, 179 positions were vacant across New Zealand – a vacancy rate of 7.8 percent.



Image: Scout Site Visit,
submitted by McDonnell Dowell for 2019 photo competition

For those of us working in the sector these trends should prove reassuring. Given water services are an essential service anchored on public health, Water New Zealand has hired a new marketing coordinator, Renee Butler, to help create initiatives aimed at attracting the best and brightest to the water sector.

A key task during the year was to gather insights into activities and initiatives that were underway to attract people to the sector, as well as perceptions around opportunities, and benefits and comparisons with other sectors. It was also important to understand issues that young water professionals are facing. These insights will be used to create initiatives to attract more young people to the industry.

Strategy and planning work with Water New Zealand's Young Water Professional Group continued through the year along with networking events and site visits.

The trainee journey mapping initiative was also designed to ensure a clear pathway for anyone wanting to start a career in the water sector.

WEBINARS

Webinars became a key communications tool for staying connected with our members and key stakeholders, especially during Covid-19.

Topics and themes included extended WSMG discussions, Infrastructure Delivery during COVID Recovery and Initiatives in Training and Development. Helen Atkins' explanation on the Status of Water Policy and Regulatory Reforms was particularly well received.



Our more informal "virtual coffee catch-ups" were popular amongst a wide group of members and has helped set the organisation up for continued development in online communication activities.

Image: Screenshot from "virtual coffee catch-up" Wednesday, 22 July

WATER NEW ZEALAND

SECTOR ENGAGEMENT



TAUMATA AROWAI

On behalf of our members, Water New Zealand had several meetings with the newly established drinking water regular, particularly around training development and communications. We began discussions on the Taumata Arowai workshop which is to be held in conjunction with the Annual conference & Expo.

DEEP SOUTH CLIMATE CHALLENGE

Our technical team has maintained an active working relationship with scientists involved in the Government's Deep South Climate Challenge, a science challenge work with the mission of enabling New Zealanders to adapt, manage risk, and thrive in a changing climate.

As well as assisting in disseminating research outcomes, we have convened a group of specialists from across the sector to help scientists understand what future climate data is needed to inform decisions.

Our Principal Data Scientist, Lesley Smith, chairs the Representative User group, providing ongoing feedback into the Challenge's work programme.

IPWEA

We started work to develop the Performance Management Digital Badge in partnership with IPWEA NZ. This digital badge has been designed to help develop an understanding of Performance Management and continuous improvement in Asset Management. WIPA CPD credits will be available from this digital badge.

INFRASTRUCTURE NEW ZEALAND, IRRIGATION NEW ZEALAND, THE QUAKE CENTRE, IPWEA

In April, Water New Zealand joined with several other not-for-profit organisations commending the Government on its post-Covid efforts and water service regulatory reforms. In a letter, the alliance, urged the

Government to seize the opportunity to improve the performance of the water sector and create sustainable outcomes through the delivery of the infrastructure Industry Reference Group programme.

MĀORI LANGUAGE WEEK

For the second year, Water New Zealand produced a poster to celebrate Te Wiki o te reo Māori (Māori Language Week). This year it featured Te Hurihanga Wai – the water cycle. The poster artwork was available to all members and the public and through our social media and publications, we encouraged people to print it to display on office and lunch-room walls. It proved popular amongst many groups and organisations. We also used Te Hurihanga Wai in a banner produced for our Annual Conference & Expo and other public events.



KIA KAHA
TE REO MĀORI

Te Hurihanga Wai - Water Cycle

water
NEW ZEALAND
The New Zealand Water & Wastes Association Waiora Aotearoa

2019 MAORI LANGUAGE WEEK POSTER

SPECIAL INTEREST GROUPS

Backflow Group

Around 55 delegates and eight exhibitors attended the biennial Backflow Group conference in Christchurch on 8 and 9 August 2019. Richard Aitken finished his two-year term as Chair and Jim McGibbon has assumed the role.

Crafting a backflow prevention philosophy that will be robust enough to serve the new regulator and adapt to changes that the Water Services Bill will bring has been a key focus this year.

Though this new regime will be a huge change, the basic principles and mechanics of backflow prevention will remain the same and it will fall to us to make this transition as seamless as possible.

The group has updated device testing standards and begun work on an updated Code of Practice for boundary devices. These updates will both be tied in with a generic backflow policy that territorial authorities will be able to adopt and adapt to their use to help ensure greater consistency across the country.

The group's focus in the next year will be updating the Backflow Code of Practice, continuing engagement in AS/NZ standards reviews, progressing discussions around irrigation/fertigation issues, and developing a surveying unit standard and training.

A website forum page has been activated to enable updates to be made available to all members. Members can log in and interact with other members at: <https://www.waternz.org.nz/backflowforum>



Climate Change Group

We have established a group to focus on climate change related work. An Initial meeting was held on 11 February in Auckland with strong interest from more than 80 attendees. Two working sessions were held focusing on the key issues that need to be addressed by the water industry. Some of the objectives identified have been to support all three waters of the sector achieve zero carbon, and work across both mitigation and adaptation.

The group aims to be a focal point for information (including helping to get the benchmarking, energy efficiency and knowledge sharing tools right). Other objectives are to work with other parallel industries and support and build community understanding about the value of water.

Modelling Group

The Modelling Symposium was held on 11 and 12 March 2020 in Auckland and was attended by 60 delegates. Presenters included a mix of both younger and the more experienced modellers. There was also a field trip to the Auckland University Fluid Labs where staff and students explained their experiments to the team.

During the year, the group undertook several surveys including communication feedback and modelling guidelines. The communications feedback survey looked at how to improve communication amongst the wider modelling group. It found that, as well as the symposium, email was the preferred method of communication.

The Modelling Guidelines survey had 49 responses and 95% said that a Stormwater Guidelines document would be helpful. On that basis, the group will continue to work on Modelling Guidelines for Stormwater in the coming year.

The Terms of Reference have been redrafted and will drive a revitalised forum page and communications to the wider modelling group. Members can access the forum page by logging into www.waternz.org.nz/modellingforum.

Smart Water Infrastructure Group (SWIG)

Previously known as the Digital Water Group, the group held a stream at the 2019 Water New Zealand Annual Conference and Expo, facilitated by Steve Couper.

Following the conference, the group has been working on a redraft of its scope and purpose and developing its Terms of Reference.

Small Water and Natural Systems Group (SWANS)

There is renewed enthusiasm for a SWANS group, with the committee appointing a new Chair, Sandy Ormiston.

Stormwater Group

The Stormwater Group introduced subgroups for Policy and Technical, Training and Education, Comms and Engagement, and Stormwater Conference.

Members of the wider group worked collaboratively with Auckland Council Healthy Waters and others to provide feedback on Water New Zealand's submission on the Healthy Waterways consultation. The group also contributed to a submission on the freshwater proposals released by the Ministry for the Environment.

The Stormwater Group has developed a training plan, which was well received, and the group is now working on the next steps of funding and engaging with industry.

The Stormwater Conference planning was well underway but, due to COVID 19, it was postponed until August 2020.

A website forum page has been activated to enable updates to be made available to all members. This page is now online and members can log in and interact with other members at: www.waternz.org.nz/stormwaterforum

Young Water Professionals

A successful workshop at the 2019 Water New Zealand Annual Conference & Expo included an interactive session which combined speed networking, problem solving and presentation skills.

The Association sponsored Joan Davidson from Morrison Low to attend the AWA/IWA Australia-New Zealand YWP Conference in Brisbane, where the conference was a sell-out event with the theme "What's your water story?". It was very apparent that the stories individuals have are wide and varied, the theme created an inclusive environment where delegates were able to share their passions, roadblocks and challenge ideas openly.

Water New Zealand marketing co-ordinator, Renee Butler, has been working with Joan Davidson, Oliver Modricker and George Beveridge to put together a strategy and direction aimed at increasing membership and creating events to provide potential students with an insight to the water industry.



Backflow Group
WATER NEW ZEALAND



Modelling Group
WATER NEW ZEALAND



Stormwater Group
WATER NEW ZEALAND



SWANS Group
Small Wastewater & Natural Systems
WATER NEW ZEALAND



Young Water Professionals
WATER NEW ZEALAND

Annual Conference 2019

Water New Zealand held yet another successful Conference & Expo with record numbers attending the 2019 conference. Claudelands Events Centre in Hamilton once again provided a great location for delegates to hear some excellent speakers, and for suppliers to show their wares and services on the trade stands.

As in past years, speakers were split into various streams, allowing delegates to choose what they wanted to hear, whether it be presentations on thought leadership or something more technical. Speakers addressed a number of key water issues that we and the world at large are facing.

Another highlight of the conference was the very impressive turnout at the YWP session, including participation from seven future young water professionals from Waikato Tainui. The interactive session divided the attendees into six groups, three keynote speakers then provided their own context as a specific question relating to the water industry. The groups were then invited to address a question each, with one simple catch; the piece of rope on their table had to be included in their response.



WATER NEW ZEALAND CONFERENCE & EXPO 2019

18-20 SEPTEMBER 2019



Left Annual Conference 2019 Premier sponsors
from left: Tim MacIntosh (Hynds), Tim Gibson (City Care), Raveen
Jadurum (Watercare), Keith Martin (Veolia), Wendy Edwards
(Broadspectrum), Mark Christison (Fulton Hogan).

Right Tainui Rangatahi participate in conference
from left: Jahnece Rewha, Toi Ohomai Institute of Technology/
University of Waikato; Manawa Irwin, Ngā Taiātea; Ngahuia
Eketone, Te Wharekura o Rakaumanga; Stella McLean, Tai
Wānanga; Te Oranga Herangi, Ngaruawahia High School; Abagale
Burrett, Huntly College; River Mete, Tai Wānanga.



Left: best Multi Expo stand
winner- Xylem



Right: best Single stand
winner - Treadwell



Above: Conference Opening Powhiri



Above: Hon Nanaia Mahuta Keynote address

EVENT HIGHLIGHTS

6 June 2019

Water New Zealand Wellington Pub Quiz

Winners: The Aqua-lira, from Beca
feat; Rachael Shaw, Kathryn Jessamine, Lucy
Wilson-Guinness, Doug Stirratt, Alex Leao,
Matthew Plummer



8-9 August 2019
Backflow Conference 2019,
Christchurch

19 February - 5 March 2020
Pipe Renewals Seminars,
Hamilton, Palmerston North, Wellington,
Christchurch, Queenstown



11-12 March 2020
Modelling Symposium
2020, Auckland

WATER NEW ZEALAND

TECHNICAL

NATIONAL PERFORMANCE REVIEW

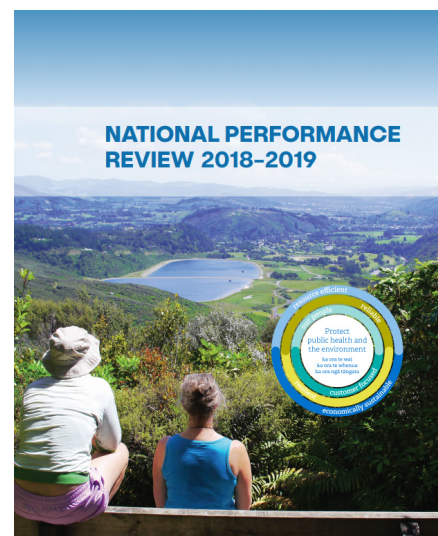
This year our annual assessment of drinking water, wastewater and stormwater service delivery reported on entities that serviced 91 percent of New Zealand's population.

The National Performance Review (NPR) covered two Council Controlled Organisations (CCOs), and 42 of 64 territorial authorities. Collectively, these entities provided services for 4,467,620 New Zealanders.

The NPR provides New Zealand's only comprehensive national data-base of water, wastewater, and stormwater service provision. National trends are presented in a report which has been downloaded nearly 1,000 times since the report's publication in March. A supporting data portal providing comparison performance information for the reports participants has been accessed nearly 2,000 times.

Each year an advisory group, comprising mainly of water managers, convenes to set the direction for the review. For the first time this year's annual advisory group included representatives of the Infrastructure Commission, Taumata Arowai and the Department of Internal Affairs three water reform team.

Further information is available from: www.waternz.org.nz/NationalPerformanceReview



water
NEW ZEALAND
The National Water & Wastewater Organisation

NEW ZEALAND GRAVITY PIPE INSPECTION MANUAL

The 4th edition of the New Zealand Gravity Pipe Inspection Manual was published. This manual incorporates the evolution of pipeline inspection and the changing requirements of the water industry since the publication of the 3rd edition in 2006. The scope of the revision was identified in the report prepared for the 'Evidence Based Investment Decision Making for 3 Waters Pipe Network Programme' a joint initiative between Water New Zealand, IPWEA, University of Canterbury Quake Centre titled "Recommendations for the Revision of the New Zealand Pipe Inspection Manual, December 2016" by ProjectMax.

PRESSURE SEWER NATIONAL GUIDELINES

This new guideline was funded by the Water Services Managers Group and provides utilities and consultants with guidelines in assessing the pros and cons of wastewater network options that are available in this developing technical field.

GUIDELINES FOR BENEFICIAL USE OF ORGANIC MATERIALS ON LAND

We also progressed our work around the Beneficial use of Organic Material document which we expect to complete later this year.

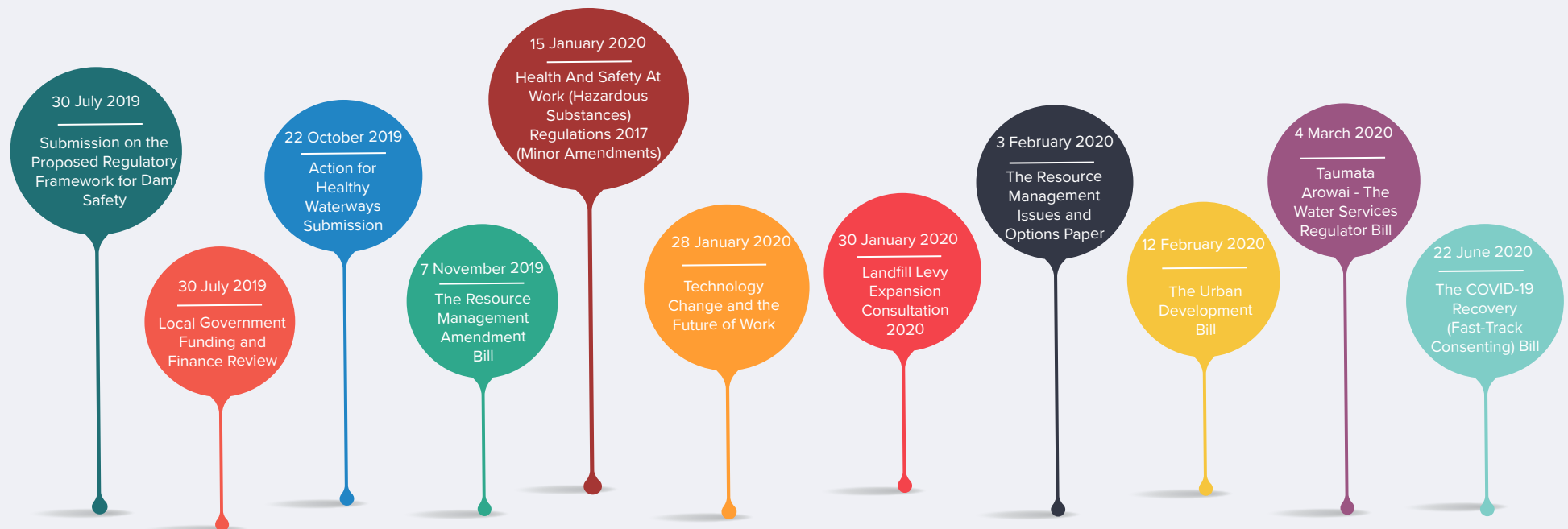
GUIDELINES FOR BENEFICIAL USE OF ORGANIC MATERIALS ON LAND

Onsite wastewater management systems were tested against the updated tougher standard AS 1546.3:2017 for the first time this year. Two units were tested against this standard for trial 14 which ended in October 2019 and four units are under test for the current trial 15 which started early in 2020.

The revised standard tests at a unit's rated capacity and has 6 stress tests, i.e. no power and a laundry day instead of the old standard at a fixed flow of 1000 litres per day and no stress tests.

WATER NEW ZEALAND

SUBMISSIONS



BOARD OF DIRECTORS

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The Board

KELVIN HILL

President

Utilities Manager, Western
Bay of Plenty District Council



HELEN ATKINS

President-elect

Partner, Atkins Holm Majurey
Law



JOHN MACKIE

Board Member

MeterMe Ltd,
Director and co-founder



LORRAINE KENDRICK

Board Member

Project Director, Beca



IAIN RABBITS

Board Member

Principal Process Engineer,
Lutra Limited



PRIYAN PERERA

Board Member,

Head of Operations
Excellence, Watercare



GARTH DIBLEY

Board Member, Co-opted

Chief Executive, WEL
Networks



TROY BROCKBANK

Board Member, Co-opted

Senior Environmental
Consultant, WSP



STAFF & CONTRACTORS

The Team

GILLIAN BLYTHE



CEO

LINDA WHATMOUGH

Manager, Corporate Services

NOEL ROBERTS

Technical Manager

DEBRA HARRINGTON

Communications Manager

AMY SAMUEL

Executive Administrator

LESLEY SMITH

Principal Data Scientist

RENEE BUTLER



Marketing Co-ordinator

MUMTAZ PARKER



Training Development Manager

KATRINA GUY



SIG Co-ordinator

PIP DONNELLY

Administrator (Part Time)

DEBBIE LAING



Advertising Manager (Contractor)

ALAN TITCHALL

Water Journal editor (Contractor)

RAY HEDGELAND

Technical Manager (OSET) (Contractor)



Water New Zealand Board members with Kerre McIvor - Annual Conference 2019

Annual Report

New Zealand Water and Wastes Association Inc. (Trading As
Water New Zealand)

For the year ended 30 June 2020

Prepared by BW Miller Dean Limited

Directory

New Zealand Water and Wastes Association Inc. (Trading As Water New Zealand) For the year ended 30 June 2020

Nature of Business

Membership Association

The Association provides technical and educational services to members. The nature of the Association's business has not changed during the year under review.

Auditors

Grant Thornton New Zealand Audit Partnership

Chartered Accountant

BW Miller Dean Limited
Level 9, 94 Dixon Street
Wellington

Bankers

Bank of New Zealand

Business Location

Level 12, Ranchhod Tower
39 The Terrace
Wellington

Statement of Financial Performance

New Zealand Water and Wastes Association Inc. (Trading As Water New Zealand)
For the year ended 30 June 2020

	NOTES	2020	2019
Revenue			
Publications		349,000	363,034
Seminar & Conference		1,695,106	1,883,565
Water Utilities Association		79,000	71,000
Project Income		292,000	346,554
Subscriptions		612,030	620,883
Interest Received & Miscellaneous		28,673	26,684
Consulting Income		24,580	43,230
Total Revenue		3,080,388	3,354,950
Expenses			
Accident Compensation Levies		2,396	1,957
Audit Fees		15,506	14,000
Bad Debts & Collection Expenses		4,400	-
Bank Fees		4,183	4,387
Computer Expenses		24,142	24,831
Event & Communication		281,364	254,486
Governance		27,828	34,606
Insurance		6,555	6,354
Membership		11,695	15,718
Printing & Stationery		7,732	7,759
Professional Fees	2	32,460	72,294
Project Expenditure		92,045	211,967
Publications		240,450	242,029
Rent & Lease Costs		75,858	76,201
Repairs and Maintenance		12,331	14,029
Salaries & Staff Costs		1,157,554	1,053,752
Seminar & Conference Expenses		984,598	1,181,874
Subscriptions		15,509	11,045
Telephone & Internet		7,431	9,723
Travel and Accommodation		44,761	81,767
Loss on Disposal		514	479
Depreciation		20,511	19,952
Total Expenses		3,069,822	3,339,210
Net Surplus/(Deficit) Before Taxation		10,566	15,740
Net Surplus/(Deficit) for the Year		10,566	15,740

The accompanying notes form part of these special purpose financial statements.

Statement of Changes in Equity

New Zealand Water and Wastes Association Inc. (Trading As Water New Zealand)
For the year ended 30 June 2020

	2020	2019
Equity		
Opening Balance	1,155,913	1,140,173
Surplus/(Deficit) for the Period	10,566	15,740
Total Equity	1,166,478	1,155,913

The accompanying notes form part of these special purpose financial statements.

Balance Sheet

New Zealand Water and Wastes Association Inc. (Trading As Water New Zealand) As at 30 June 2020

	NOTES	30 JUN 2020	30 JUN 2019
Assets			
Current Assets			
Cash and Bank	6	332,404	463,850
Trade and Other Receivables		379,295	328,697
Prepayments		61,815	132,090
GST Receivable		27,350	-
Income Tax Receivable	12	7,792	8,637
Accrued Interest		3,351	652
Term Deposits		1,002,632	750,000
Total Current Assets		1,814,640	1,683,926
Non-Current Assets			
Property, Plant & Equipment	9	38,518	34,776
Total Non-Current Assets		38,518	34,776
Total Assets		1,853,158	1,718,702
Liabilities			
Current Liabilities			
Trade and Other Payables	8	271,976	251,863
GST Payable		-	12,371
Golden Shovel Award		5,816	4,776
Income In Advance		69,162	153,700
OSET Project	10	339,726	140,079
Total Current Liabilities		686,679	562,790
Total Liabilities		686,679	562,790
Net Assets		1,166,478	1,155,913
Equity			
Retained Earnings		1,166,478	1,155,913
Total Equity		1,166,478	1,155,913

For & On Behalf of the Board

President



Board Member



Date 31/8/2020

The accompanying notes form part of these special purpose financial statements.



Notes to the Special Purpose Financial Statements

New Zealand Water and Wastes Association Inc. (Trading As Water New Zealand) For the year ended 30 June 2020

1. Statement of Accounting Policies

Reporting Entity

The special purpose financial statements presented here are for the reporting entity New Zealand Water and Wastes Association Incorporated, trading as Water New Zealand (the "Association").

Reporting Basis

The annual report is a special purpose financial report that has been prepared in order to meet the requirements of the Incorporated Societies Act 1908 and for the benefit of New Zealand Water & Wastes Associations' members and for Inland Revenue.

Measurement Basis

The special purpose financial statements of Water New Zealand have been prepared on the accruals basis and are based on historical costs.

The information is presented in New Zealand dollars, rounded to the nearest whole dollar.

Changes in Accounting Policies

There have been no changes in accounting policies. Policies have been applied on a consistent basis with those of the previous reporting period.

Specific Accounting Policies

a) Property, Plant & Equipment

The entity has the following classes of Property, Plant & Equipment;

<u>Asset Class</u>	<u>Depreciation Rate</u>
Furniture & Fittings	11 - 33% Diminishing Value
Office Equipment	11.4 - 67% Diminishing Value
Collateral	48% Diminishing Value

Property, Plant and Equipment is included at cost less accumulated depreciation. Depreciation is charged over the assets' useful lives.

b) Goods & Services Tax

These special purpose financial statements have been prepared on a GST exclusive basis with the exception of accounts receivable and accounts payable which are shown inclusive of GST.

c) Receivables

Receivables are stated at their estimated realisable value. Bad debts are written off in the year in which they are identified.

d) Taxation

Income tax is accounted for using the taxes payable method. The income tax expense charged to the Statement of Financial Performance is the estimated tax payable in the current year, adjusted for any differences between the estimated and actual tax payable in prior years.

e) Income Recognition



Conference and project income received is recognised as revenue after the event has been held. Amounts relating to events after reporting date are recognised as income in advance

Interest received is recognised as interest accrues, gross of refundable tax credits received.

Subscription revenue is accounted for on the accruals basis in the financial statements and recognised as revenue in the period in which it relates to.

Grants without conditions are recognised on receipt. Grants with set conditions, for use towards a particular event are recognised on the occurrence of the recognition event, when the conditions are satisfied.

All other revenue streams are measured at the fair value of the consideration received or receivable for the sale of goods and services, to the extent it is probable that the economic benefits will flow to New Zealand Water and Wastes Association Incorporated and revenue can be reliably measured.

f) Income in Advance

The balance of income in advance is compiled of conference and publications income received/invoiced during the year relating to delivery occurring after balance date.

g) Bank Accounts & Cash

Bank accounts and petty cash are recorded at their closing amount at reporting date.

h) Prepayments

Prepayments include expenditure paid relating to subsequent financial years. These prepayments are measured at cost.

i) Investments

Investments are compiled of funds held in term deposits. Amounts maturing within one year are recognised as current assets. Amounts maturing in more than one year are recognised as non-current assets.

2. Professional Fees

	2020	2019
Accountancy Fees	10,283	8,616
Legal Fees	12,923	9,284
Consultancy/Contractors	9,255	34,394
Strategic Planning	-	20,000
Total Professional Fees	\$32,461	\$72,294

3. Contingent Assets & Liabilities

At balance date there are no known contingent assets & liabilities (2019: \$nil).

4. Subsequent Events

There were no significant events after balance date requiring reporting or adjustment in these financial statements.

5. Operating Lease Commitments



	2020	2019
Within 1 Year	45,146	74,954
1 - 2 Years	3,521	42,525
2 - 5 Years	5,581	-
	\$54,248	\$117,479

6. Cash & Bank

	2020	2019
BNZ. Cheque Account	\$ 45,413	\$ 11,565
BNZ. Call Account	\$153,950	\$338,293
BNZ. Oncall Account	\$132,909	\$113,827
Cash on Hand	\$ 132	\$ 165
Total Cash & Bank	\$332,404	\$463,850

7. Term Investments

Current

BNZ Term Deposit 3012	\$ 500,000	\$500,000
BNZ Term Deposit 3012	\$ 250,000	\$250,000
BNZ Term Deposit 3015	\$ 252,632	\$ -
Total Current Term Investments	\$1,002,632	\$1,000,000

8. Other Payables

Water New Zealand hold a credit card with an available limit of \$14,000. At the end of the 30 June 2020 Financial Year they have utilised \$3,430.71 of the limit.

9. Property Plant & Equipment

	2020	2019
	\$	\$
Furniture & Fittings		
At Cost	15,441	15,441
Less: Accumulated Depreciation	(9,356)	(8,385)
	6,085	7,056

Current Year Depreciation	971	1,147
Office Equipment		
At Cost	38,411	36,356
Less: Accumulated Depreciation	(31,670)	(24,201)
	6,741	12,155
Current Year Depreciation	8,132	8,781
Collateral		
At Cost	107,480	77,710
Less: Accumulated Depreciation	(81,788)	(62,145)
	25,692	15,565
Current Year Depreciation	11,408	10,025
Total Property, Plant & Equipment	38,519	34,776
Total Depreciation for the Year	20,511	19,953

During the year some of the Office Equipment assets were reclassified into Collateral. As a result there are no comparatives for Collateral.

10. OSET

Included within Current assets is \$339,726 (2019: \$140,079) for which use is restricted. These funds are held on behalf of On-site Effluent Testing Project ('OSET') and are to be expended based on the project guidelines.

11. Water Services Managers' Group Financial Performance

	2020	2019
	\$	\$
Revenue		
Membership Subscriptions	33,660	35,955
Project Income	80,000	87,000
WSMG Interest & Miscellaneous	94	78
Total Income	113,754	123,033
Expenses		
Governance - WSMG	6,192	9,883

Guidelines - WSMG	21,510	15,000
Management Fee to Water New Zealand	29,500	29,500
Subscription	7,000	7,000
Project Expenditure	27,466	46,637
Total Expenses	91,668	108,020
Net Surplus / (Deficit)	22,087	15,013

The Water Services Managers' Group is a separate project within the Association. The results of the project are included within the Statement of Financial Performance of the Association.

	2020	2019
12. Income Tax Expense		
Net Profit / (Loss) Before Tax	10,566	15,740
Tax Adjustments		
Less: Non-Assessable Income		
Non-Assessable Income	(983,030)	(1,038,437)
Plus: Non-Deductible Expenditure		
Non-Deductible Expenses	835,980	933,228
Total Tax Adjustments	(147,050)	(105,210)
Assessable Income/(Loss)	(136,484)	(89,470)
Tax Liability	-	-
Opening Taxation Asset/(Liability)	8,637	10,935
Tax Paid/(Refund received during year)	(8,637)	(10,935)
Current years taxation	-	-
RWT Paid	7,792	8,637
Closing Taxation Asset/(Liability)	7,792	8,637

13. Global Pandemic of Coronavirus Disease 2020

On 11 March 2020, the World Health Organisation declared an ongoing global outbreak of a novel coronavirus, known as 'COVID-19', as a pandemic. In response, many Governments implemented a range of public health and social measures to prevent and contain the transmission of COVID-19 and have provided financial stimulus and welfare support to mitigate the economic impacts.

The Association's earnings, cash flow and financial position have not been severely impacted since the outbreak began and up to the date of the signing of these financial statements.

As at the date of signing these financial statements, it is not possible to estimate the impact of the COVID-19 pandemic's long-term effects. As such, it is not practicable to provide any further quantitative or qualitative estimate of the potential impact on the Association at this time.



Independent Auditor's Report

New Zealand Water and Wastes Association Inc. (Trading As Water New Zealand)
For the year ended 30 June 2020

Independent Auditor's Report

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To the Board Members of New Zealand Water and Wastes Association Inc.

Report on the Audit of the Special Purpose Financial Statements

Opinion

We have audited the special purpose financial statements of New Zealand Water and Wastes Association Inc. on pages 3 to 10 which comprise the balance sheet as at 30 June 2020 and the statement of financial performance and statement of changes in equity for the year then ended, and notes to the financial statements, including a summary of significant accounting policies

In our opinion, the accompanying special purpose financial statements present fairly, in all material respects, the financial position of New Zealand Water and Wastes Association Inc. at 30 June 2020 and of its financial performance for the year ended 30 June 2020 in accordance with the Accounting Policies set out in the notes to the special purpose financial statements.

Basis for Opinion

We conducted our audit in accordance with International Standards on Auditing (New Zealand) (ISAs (NZ)). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Entity in accordance with Professional and Ethical Standard 1 (Revised) Code of Ethics for Assurance Practitioners issued by the New Zealand Auditing and Assurance Standards Board, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion. Our firm carries out other assignments for New Zealand Water and Wastes Association Inc in the area of taxation compliance. The firm has no other interest in the entity.

Emphasis of Matter

We draw attention to Note 1 of the financial statements, which describes the reporting basis. The Special Purpose financial statements are prepared in accordance with the accounting policies set out in these financial statements and as a result, the financial statements may not be suitable for another purpose. Our Opinion is not modified in respect of this matter.

Board Member's Responsibilities for the Special Purpose Financial Statements

The Board Members are responsible on behalf of the entity for the preparation and fair presentation of these special purpose financial statements in accordance with the Accounting Policies set out in Note 1 in the financial statements and for such internal control as those charged with governance determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, those charged with governance are responsible for assessing the Entity's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Board Members either intend to liquidate the Entity or to cease operations, or have no realistic alternative but to do so.

Auditor's responsibilities for the Audit of the Special Purpose Financial Statements

Our objectives are to obtain reasonable assurance about whether the special purpose financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with ISAs (NZ) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

A further description of the auditor's responsibilities for the audit of the financial statements is located on the External Reporting Board's website at: <https://www.xrb.govt.nz/standards-for-assurance-practitioners/auditors-responsibilities/audit-report-8/>

Restriction on use of our report

This report is made solely to the Entity's board members, as a body. Our audit work has been undertaken so that we might state to the Entity's board members, as a body, those matters which we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the Entity and the Entity's board members, as a body, for our audit work, for this report or for the opinion we have formed.

Grant Thornton New Zealand Audit Partnership



B Kennerley

Partner

Wellington

31st August 2020