

JULY 2015

This newsletter is sent to General Managers and to Water and Sewer Managers in 103 regional Councils in NSW and also to over 140 contacts in government departments and private industry across Australia.

NSW OFFICE OF WATER NAME CHANGE AND RESTRUCTURE

In July the NSW Office of Water advised that its new name is DPI Water. It will focus on water planning and policy in urban and rural areas, and will also oversee government funded water infrastructure programs and develop more information on water for the community.

Final structural arrangements and the impact on urban water branch within DPI Water are yet to be resolved.

Item courtesy of NOW.

UPDATE OF THE NSW PRIVATE WATER SUPPLY GUIDELINES PROGRAM

It has now been about 10 months since the Public Health Act requirement to develop and adhere to a quality assurance program (QAP) came into effect on 1 September 2014.

There has been a lot of work going on behind the scenes to develop support material and run workshops to make this process as easy as possible for your members. NSW Health is hoping to provide more workshops in regions that have yet to have them and elsewhere where there is appetite.

A new update of the *NSW Private Water Supply Guidelines* is available to download from the Private Water Supplies webpage: www.health.nsw.gov.au/environment/water/Pages/private-supplies.aspx.

Recent updates have been made to clarify suggested standards for fittings in contact with drinking water and also to the signs section. An insert page that can be used with any printed copies in development with details of the updates is provided online. Example QAPs and information regarding appropriate levels and type of drinking water treatment

technologies are also provided on the above site. A simplified QAP template for rainwater supplies with clarification of who should use this QAP is available at www.health.nsw.gov.au/environment/water/Pages/Quality-Assurance-Program-Untreated-Rainwater.aspx.

Example signs can be downloaded as pdf and printed to use. Several of the common signs can be obtained commercially from hardware and irrigation supply stores such as the do not drink sign and rainwater signs.

The water quality advice sign is unique to NSW Health and they have a printer that can produce stickers at a low cost. They are intended to be used in low risk rainwater systems that are not food businesses.

Please contact Dr Katrina Wall, Senior Project Officer, Water Unit, Health Protection NSW if you are interested in getting some of these stickers on 02 9391 9894 or katrina.wall@doh.health.nsw.gov.au.

Item courtesy of Dr Katrina Wall

CLIMATE RESILIENT WATER SOURCES PORTAL

The Bureau of Meteorology has launched a Climate Resilient Water Sources web portal, an interactive site providing comprehensive mapping and information of desalinated and recycled water sources for over 350 sites across Australia, both publically and privately owned and operated.

Users can access the portal at www.bom.gov.au/water/crews to search information on capacity, production, location and use of these alternative water sources in your area.

This information will inform the Australian community, government and the water industry of the contribution that these sources make to secure water supplies for current

and future residential, industrial, mining, commercial and agricultural needs. Diversifying Australian water supply is important to our long-term water security.

Climate Resilient Water Sources is jointly developed by the Bureau of Meteorology, the Australian Water Recycling Centre of Excellence, the National Centre for Excellence in Desalination and CSIRO.

"The portal improves our understanding of how climate resilient water sources can play a greater role in regional water security and supply" said Dr Mark O'Donohue, CEO of the Australian Water Recycling Centre of Excellence. "There are hundreds of small and large recycled water and desalination systems around Australia providing water for farming, irrigation, heavy industry, waterway health and drinking."

"Before this project we didn't know how much recycled and desalinated water could be produced in each state and territory, or how much was being produced each year – now we've got a better picture."

Climate resilient water sources will play an important role in increasing water security, lessening climate variability impacts on water availability. Either as part of large centralised supply systems or small decentralised schemes, they're increasingly relied upon to supply or secure Australia's water demands.

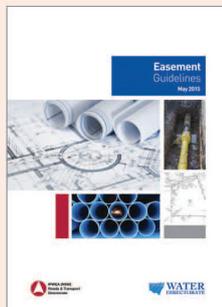
Plant owners and operators can add and update their data directly to the portal's database, which is then linked to the website.

The Bureau of Meteorology will also update data from the National Water Performance Report as the lead national agency responsible

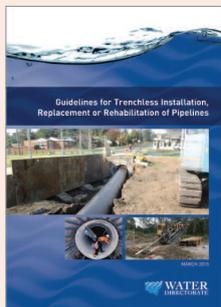
Technical Publications

...available as a download or as a hardcopy.

New Releases



Easement Guidelines - 2015



Guidelines for Trenchless Installation, Replacement or Rehabilitation of Pipelines - 2015



Blue-Green Algae Action Flow Chart - 2014



Blue-Green Algae Management Protocols - 2014



Cutting, Handling and Disposal of AC Pipe Guidelines - 2014

for the collection and dissemination of water data, including information about groundwater, surface water and alternate water resources.

The Bureau's Improving Water Information programme is building a comprehensive and reliable picture of Australia's water resources to support policy and planning.

For more information go to www.australianwaterrecycling.com.au or contact Don Alcock, Knowledge Adoption Manager on 0427 830 257 or don.alcock@australianwaterrecycling.com.au.
Item courtesy of the Australian Water Recycling Centre of Excellence

LAST CALL FOR LGNSW WATER MANAGEMENT CONFERENCE, BOWRAL, 24-26 AUGUST

LGNSW Water Management Conference delegates are encouraged to register online now at www.lgnsw.org.au/waterconference.

The conference presents a broad range of information from a local government perspective on water management. The 2015 conference will be co-hosted by LGNSW and Wingecarribee Shire Council and held at Peppers Craigieburn in Bowral.

This year's program will include the popular Water Directorate Forum again on the afternoon of Day 1. The Forum is an opportunity to discuss any water issue that you choose with a panel of Water Directorate Executive Committee members. We look forward to seeing you there.

For more information on the Water Management Conference please contact Event Coordinators, Karen Rolls on 9242 4050 or karen.rolls@lgnsw.org.au or Denise Catt on denise.catt@lgnsw.org.au.

LAST CALL FOR WSAA REGIONAL FORUM, GOLD COAST, 19 AUGUST

Objectives of this conference include highlighting good practice in regional water utility management; and case studies and lessons learnt through alliances and other partnering arrangements.

The program features speakers from Queensland, Western Australia, South Australia, Victoria, New South Wales and New Zealand. For more information contact Victoria Allen on Victoria.Allen@wasa.asn.au.

2015 WORLD WATER WEEK JUBILEE IN STOCKHOLM, 23-28 AUGUST

World Water Week in Stockholm is the annual focal point for the globe's water issues. This year is the jubilee year for both the Water Week and the Stockholm Water Prize. The theme is Water for Development.

In 2014, over 3,000 individuals and 270 convening organisations from 143 countries participated in the Week. Experts, practitioners, decision-makers, business innovators and young professionals from a range of sectors and countries to Stockholm to network, exchange ideas, foster

new thinking and develop solutions to the most pressing water-related challenges of today. To learn more about World Water Week visit www.worldwaterweek.org.

WATER DIRECTORATE TECHNICAL PUBLICATIONS

Included with this newsletter is a new order form flyer listing new releases and our backcatalogue of manuals and guidelines.

Our publications are produced under the guidance of the Executive Committee and are available to order as a download or as a hardcopy from the website at www.waterdirectorate.asn.au/Bookshop.aspx.

EXECUTIVE COMMITTEE

The remaining meeting dates for 2015 are:

- 10 September
- 11,12 November

A vacancy exists on the Executive Committee representing the New England Region. If you are a senior water manager from a member Council in the New England group of LWUs then please consider this role and contact me on 02 8267 3010 or gmitchell@waterdirectorate.asn.au

Gary Mitchell
Executive Officer
July 2015
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