

Preparations in full swing

When the weather gets colder and wetter, you might assume it's a good opportunity for those of us in the irrigation industry to take a break. But for WSP, it's often just as busy in winter as it is in the height of summer.



WSP has always invested heavily in stock and we're now busy preparing for the coming season.

Containers of products are arriving almost daily to replenish our inventory. We are working hard to ensure stock will be sufficient to

to provide full support for all products across our agencies.

WSP staff recently travelled to Israel for factory training at Dorot, Rivulis, Arad, Galcon and Amiad, while

course hosted by Irrigation NZ at Lincoln.

We continue to arrange plenty of in-house training and recently hosted Nelson Irrigation (Australia) to ensure our team is fully trained in their latest products and technologies.

The pivot sprinkler and end gun market is important to us, and as agents for the three major pivot sprinkler manufacturers (Nelson, Komet & Senninger), we need to ensure our staff can identify and recommend the right product for any application.

Our commitment to the industry is ongoing and highlighted by our gold sponsorship of the NZ Fine Turf Seminar in Wellington and our product stand at the National Horticultural Field Days in the Hawke's Bay. It is great to see optimism in these markets, particularly in the horticulture market as the dairy industry softens a little.

Debate around the economy aside, it has always been important for New Zealand to maintain strength in its primary production sectors and WSP will continue to provide as much help and support as possible to meet their irrigation needs.

Jason Grant - Company Director

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supply the majority of orders on time and in full, allowing our clients to best meet their customers' needs.

We are also continuing to upskill and ensure our team is technically trained

several more staff flew to Australia to attend the Amiad University Training and site-training with Rivulis. Dan, Lisa and Chase also participated in the recent Irrigation Fundamentals

INDUSTRY NEWS

What we have been up to
winter is a time for us to get out into the marketplace....

Page 2

PRODUCT INFO

New Galcon Smart Tap Timer

Page 3

UPDATES

Staff profile
Andrew Harrison.

Client profile
Mountfort Park.

Page 4

WSP INDUSTRY NEWS

What we have been up to

As Jason mentioned, winter is a time for us to get out into the marketplace, show off our wares and upskill our staff about irrigation and the products we offer.

At the start of June we organised a display at the National Horticultural Field Day held in Hastings. Brent Loader represented WSP and our stand showcased Metzerplas dripline and Rivulis (formerly John Deere) sprinklers and dripline. Although most of the 3600 attendees were growers (whom we do not directly deal with), the day gave us the opportunity to create awareness about our

irrigation product range which will hopefully help our trade customers achieve sales in due course.

June also saw us attend the three day Fine Turf Seminar held at Rydges Hotel in Wellington. This was an opportunity for golf and other turf superintendents to get together for a series of seminars pertaining to the turf industry. We are pleased to have been a Gold Sponsor for this event.

While we didn't have a trade stand at the National Agricultural Fielddays at Mystery Creek, most of the WSP North Island sales staff found their way there for a day to catch up with friendly faces.

During July we were visited by Dr Gidi Sagi of Metzerplas to keep us up-to-date on their range of dripline products for the horticultural and effluent markets.

Martin Payne - General Manager

WSP PRODUCT INFO

Arad Octave Twin Beam Ultrasonic Water Meter

These new ultrasonic meters are a good alternative to traditional magnetic flow or mechanical meters. They are significantly cheaper than magnetic flow metres and can accurately read higher flow rates than their mechanical counterparts.

The Octave Twin Beam Ultrasonic Water Meter features two upstream and two downstream sensors that shoot beams of sound through the water as it flows through the meter's body. This ensures greater accuracy than single beam ultrasonic meters.

The speed of the water determines how long it takes for these sound waves to reach the other side. The meter can then calculate the water flow rate.

- Measures flow rates accurately with velocities up to 4m per second
- Available in 40mm to 300mm diameters
- 10 year warranty
- Battery operated with pulse output. Separate module can be added for analogue output
- Can handle some solid suspended particles.

The water being measured must be below 50°C and the pipe must not contain air or other gases which could interfere with the sound beams. If in doubt, you can install an air release valve upstream.

All diameters are currently in stock. See page 122 of our WSP 2015 Price Book to view prices now.



Floating fountains and lake aerators

WSP has an extensive range of floating fountains and lake aerators suitable for golf course lakes, municipal parks, industrial effluent ponds and any large volume of water that requires aeration.



Evolution Series:
Above - Spider & Arch, Right - Arum nozzle pattern.



Floating Fountains

Our range is manufactured in the USA by Aqua Control Inc and includes fountains ranging in size from 1/2HP right through to 40HP.

Choose from a myriad of fountain shapes including daffodils, spiders, arches and torrents. Add lights to produce a real showpiece at night. We can also supply pumps to create watercourses and streams.

Video footage of each fountain shape in operation can be accessed via our website www.watersupply.co.nz. Click on the Effluent & Aeration tab and follow the Pond Aeration link to see Aqua Control's display aerators and fountains in action.

Sub-Surface Aerators

These are ideal for ponds or lakes to help aid the aerobic digestion process. These aerators are hidden below the surface and move water through the different strata. They inject air via venturi or a remotely-positioned air compressor. Similar systems are used in sewage ponds and industrial treatment plants.

See Page 178-179 of our WSP 2015 Price Book to see what fountain and aerator options are available.

NEW Galcon Smart Tap Timer

WSP will soon stock the Galcon 9001BT electronic garden tap timer with integrated Bluetooth communication. This handy device will allow you to operate and adjust your garden irrigation system via your smartphone.

Features include:

- A weekly calendar or cyclical programme with up to 8 cycles per day
- An internal actuator and built-in filter
- Control your irrigation programme from the comfort of your armchair
- Easy to use smartphone app

Imagine this... your wife is in the shower. The irrigation turns on. She screams and then yells at you (yes it's your fault). While watching your favorite TV program you can turn the irrigation off via your smartphone and enjoy some more peace and quiet.



The Galcon 9001BT should be available by late-August and pricing will be competitive.

PROJECT PROFILE

Mountfort Park



Mountfort Park's irrigation system.

Mountfort Park in Manurewa, South Auckland, comprises a number of football, league and rugby playing fields. Peter Robin of WSP was contracted via consultants to design several sports field irrigation projects throughout Auckland (including this one) using a non-generic specification that then went out to tender.

Recreational Services Ltd won the contract to install irrigation, a sand carpet and re-seed the surface of Mountfort Park. They chose to install Hunter irrigation gear from WSP. Carl Sutton from Recreational Services said they had used WSP for the past eight years. "Their service and backup is great and their Hunter sports field irrigation gear is second-to-none."

The Mountfort Park irrigation system comprises Hunter I-25 pop-up sprinklers complete with stainless risers and Hunter swing joints, installed in a square pattern 17m x 17m throughout the playing surface. Hunter ICV solenoid valves control 4-5 sprinklers per station. Uniform

irrigation coverage across the entire playing surface is paramount to ensure the turf grows effectively.

The system automatically irrigates the fields at night-time using a Hunter I-Core Dual Decoder irrigation controller. The decoder system links all solenoid stations to the controller with one twin-core low voltage cable. The league field has 12 solenoid stations, while an adjacent football field has a further 12 stations. The system can be expanded to irrigate other fields in the park in future.

Manurewa's water pressure was too low for a commercial sports field pop-up system to work effectively, so a pump station was installed to operate two sprinkler stations simultaneously (about 10L/sec at six bar delivery pressure), controlled via a variable speed drive to hold a constant pressure in the mainlines.

The result is an irrigation system that will provide local sports players with a healthy turf surface all year round. "Healthy turf is what we are after," says Carl. "And the irrigation systems from WSP helped make that happen."

Andrew Harrison

aharrison@watersupply.co.nz

Andrew has been a valuable part of WSP's Christchurch-based team for the past eight years and is now in charge of South Island Sales Support.

A Wellingtonian by birth, Andrew also spent 20 years living in Auckland before moving to Canterbury in 2002.

His background in the horticultural industry has certainly helped him in his various roles at WSP. He has previously worked for Palmers Garden Centres and Yates Home and Garden Products so has a great understanding of what irrigation tools and systems New Zealand gardeners require.

Since joining WSP, Andrew has worked as a sales rep for Christchurch and Marlborough, and the Christchurch/Otago/Southland regions. He has also worked in internal sales.

In his spare time Andrew enjoys distance running and football (soccer), travel, camping, and metal detecting. He's a self-confessed amateur archaeologist and keen historian who is married with two teenage children.



UPCOMING KEY DATES

WSP will be exhibiting at these industry events:

26-28 August	Romeo Bragato Conference Pettigrew Green Arena, Taradale, Napier, Hawke's Bay
16-18 September	Water New Zealand's 57th Annual Conference & Expo Claudelands in Hamilton

WSP

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