



News

As We Say Goodbye to 2012!

It's not long until Christmas and a well-earned few days of rest! With the promise of a good summer, roll on the holidays. Here in the Innoflow office it's the same every year before Christmas, busy, busy, busy, and this year is no exception.

November was a great month for residential AdvanTex® installations; with the Innoflow commercial team busier than ever on a number of new and interesting projects. See page 2 for **New Project Information**.

From the team at Innoflow, we wish you all a very happy and safe holiday season.



Holiday Hours

The Innoflow office will close on Friday December 21st at midday, and re-open Monday January 7th. During this time you can call on **09 426 1027** and leave us a message or email info@innoflow.co.nz, these will be cleared on a regular basis over the holiday break.

Servicing AdvanTex®

The Importance of Servicing Your Wastewater System

Much like your vehicle, a wastewater treatment system will run more effectively and enjoy a trouble free life if routine maintenance is completed on a regular basis.

Residential AdvanTex® wastewater treatment systems require an annual service to ensure the system is in tiptop condition. This routine maintenance is an overall system check-up which includes measuring sludge and scum levels in the primary chamber, cleaning the filters, and flushing and checking the disposal field. There is also turbidity and dissolved oxygen testing carried out on the treated effluent.

Regular routine maintenance will pick up any underlying issue or potential problem before it becomes a large (and sometimes costly) one!

Innoflow works hand in hand with the service company S3 Ltd. The S3 service technicians are fully trained and only deal with the AdvanTex® wastewater treatment systems, making them product specialists.

If you don't currently hold a service contract with S3 Ltd or an authorised service agent please call or email and we will put you in contact with a service specialist.

For further information please contact us on 09 426 1027. If you're in Australia, free call 1800 466 635 or email info@innoflowtechnologies.com

www.innoflowtechnologies.com

Project Updates

Hobbiton – The AdvanTex® AX200 commercial treatment system has been installed to service the function centre at Hobbiton, just in time for the release party celebrating the new Hobbit movie.



Mahia – Manufacture of the 385 STEP (septic tank effluent pump) systems for the community of Mahia Beach is underway.



Each site will have a new STEP tank installed; household wastewater is gravity fed from the home to the STEP tank, with the liquid portion then being pumped to a holding tank and on to an effluent pond.

Waitoki Subdivision – Installation of an AdvanTex® AX100 treatment system has almost been completed in a residential subdivision on Kaihikatea Flat Road, in Waitoki. This 12 lot subdivision will see fibreglass STEP tanks installed on each property within the subdivision. This tank will connect to a communal sewer line and pump the liquid effluent to the main plant for treatment. The solid waste remains in the STEP tank which will need to be pumped out every 8 to 10 years.



New Project Information

Hirangi Road, Turangi

Innoflow Technologies has been awarded the contract with Taupo District Council to design a STEP effluent sewer for 18 residential sites near Turangi. The Contract also includes the supply of the STEP tank and filtered pump units and all civil works to install the sewer main and on lot tanks. Primary treated effluent will discharge into a Council gravity sewer network before entering an oxidation pond. Council will take over the operation of the scheme with scheduled servicing once every 3 years.



Innoflow won this Contract with the highest 'non-price' weighted attributes and the lowest conforming price. The scheme will be installed over 3 weeks in the New Year.

Innoflow has subcontracted Laser Plumbing Taupo to carry out the civil works for this project, who in turn will utilise local contractors to undertake various portions of the project.

Installer Update

Many of the authorised Innoflow installers have been busy designing and installing commercial AdvanTex® wastewater treatment systems, see details below

Alpine Hunting Lodge, Taihape - Installer: Pratts Plumbing Ltd – Waikato based installer.

Alpine Hunting Lodge is a premier lodge attracting overseas hunting enthusiasts to enjoy New Zealand's fishing and game. The lodge is now served by an AdvanTex® AX40 system supplied and installed by Pratts.

Rangi Woods Campground - Installer: Clearflow Contracting – Palmerston North Based Installer.

A failing septic system forced a quick upgrade to the system serving the camp. Due to peak seasonal flows an AX100 system has been installed in conjunction with a large pretreatment buffer system. Clearflow have installed the system just in time for the festive peak loading period.

Contract Wins

L.I.C. Livestock Improvement Corporation – Waikato

An AdvanTex® AX200 (2 x AX100 treatment pods) will be installed early 2013 to service the L.I.C. building. The building caters for a staff of around 500 and has an onsite laboratory.

Due to the strict effluent quality requirements, in particular the nitrogen levels in the final effluent, the AdvanTex® system will be used in conjunction with a horizontal flow wetland system which has been specifically designed by NIWA (National Institute of Water and Atmospheric Research).

Final effluent disposal to ground will be via a high rate disposal trench system designed by Auckland based engineering firm **Ormiston Associates Ltd.**

Innoflow is excited about this project as the wetland system and disposal type recommended in conjunction with the AdvanTex® system means it will be the first of its kind in New Zealand.

Heritage College - NSW

An AdvanTex® AX40 will be installed early January, providing wastewater treatment for the NSW School. This is stage one of the system, designed to treat 4000 litres of wastewater per day with additional development the system will eventually treat 10,000 litres per day.

This is another first for Innoflow, being the first school in Australia to install an AdvanTex® treatment system.