

Water & Waste Water

NOV Mono's SMART Pressure Sewer Systems help keep the Nepean River Catchment clean

NOV Mono, as Australian manufacturers of SMART pressure sewer system equipment, and a long standing manufacturer of progressive cavity pumping equipment, won the contract to provide the on property equipment to service 261 residential properties in Sydney Water Corporation's (SWC), Agnes Banks-Londonderry (ABL) scheme. This scheme has now been delivered by the Priority Sewerage Program (PSP) Alliance team.

Agnes Banks was ready for connections in late May 2010 and Londonderry in December 2010. We are pleased to note that as of 7th November 2011, 230 out of the 256 eligible properties have been successfully connected to the scheme.

System design was by MWH consultants; construction was subcontracted and supervised by John Holland Group and United Group Infrastructure staff. The scheme was delivered ahead of time and under budget.

All discharge flows from the scheme are transferred by the on property Mono SMART pressure sewer systems to two existing pumping stations in nearby Richmond for final transfer to the local Sewerage Treatment Plant.

Based on the successful operation of the equipment, NOV Mono was able to win a further contract to supply 550 units to the Appin sewerage scheme, which is currently under construction and is expected to be fully operational by mid-2012.

Further cost savings have been recognised by the PSP Alliance team during construction as the system is fully assembled; factory tested and is dispatched to site ready for quick installation. The convenience of the pre-assembled system has enabled the PSP Alliance team to install, and commission the system without the need for repeat visits to site. The Mono SMART pressure sewer equipment is the only system available offering a complete dry pump well - with pump components not submerged in the sewage.

NOV Mono has a full range of supporting pump systems to cater for the commercial and industrial customers able to connect to the reticulation system. Our engineers are available to provide personalised advice to customers on all aspects of product selection and best installation practices.

To find out how NOV Mono can help you determine if pressure sewer is the right solution for you, please contact your nearest Mono office or call **1800 333 138** or visit www.monopumps.com



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