



URBAN DEVELOPMENT INSTITUTE - CALGARY

TECHNICAL BULLETIN #57

Deflection Testing of Flexible Pipe at CCC

October 6, 2006

We are pleased to advise our members that due to a shortage of certified Mandrels and Proving Rings for deflection testing in flexible pipe, the City of Calgary Water Resources will in the interim accept applications for CCC's of new sewer infrastructure from consultants **without** inclusion of a successful mandrel test. The results of a CCTV inspection of all sewer pipes are still required to be submitted at CCC as per Water Resources' requirements.

Detailed requirements and a procedure for certification of Proving Rings and Mandrels are being prepared by Water Resources and members will be advised of the results in a future technical bulletin once finalized by The City.

The Inserta Tee, an approved service connector for flexible pipe 250 mm and greater appears to be interfering with Mandrel testing. Water Resources is reviewing the issue and developing a procedure to address it.

If you have any questions please do not hesitate to contact the UDI – Calgary office or Water Resources with the City of Calgary.

For your convenience all UDI – Calgary bulletins are posted on our website at www.udicalgary.com.