



**Toronto, Ontario April 10, 2008**

BI Pure Water (Canada) Inc. was successful in a tender to provide Peel Region Partners with a mobile water bottling plant. Water bottling systems are normally installed in buildings and the bottles are distributed via trucks. A mobile water bottling plant, installed in a trailer, can be moved to a specific location and be connected to a nearby treated water supply. The filled bottles can be distributed from that point.

The Region of Peel and municipal partners in Ontario have purchased the innovative mobile plant to react to both drinking water emergencies and shortages at local functions. Peel had previously bottled treated water at its water treatment plants for use at community events. In 2000, the Region of Peel sent cases of bottled water to Walkerton to help provide safe drinking water to that town's residents following a contamination alert. This emergency assistance can now be accomplished with the new mobile water bottling plant that is closer to the event. The plan is to share the plant and produce a supply of bottled water at each partner's water treatment plant.



Figure 1 - A 41 foot long, three axle gooseneck trailer houses the water bottling equipment.

The water bottling equipment is installed in a 42 foot long, 8.4 foot wide, three axle, gooseneck trailer. After final filtration and dechlorination, the treated water will be automatically bottled, the bottles then capped and labeled. The system can bottle up to 2000 of the 591ml bottles per hour. Chlorine, pH and turbidity levels of the bottled water will be automatically monitored and logged.

Project Manager Jeff Hennings, with the Region of Peel, explained: “This concept of a mobile water bottling plant is unique as far as we know. It will allow each of the Partners to move the mobile plant to their own location and bottle enough water for specific events and uses. It would help us to be prepared for water plant outages or emergencies. BI Pure Water were selected on the basis of best proposal and price to meet our requirements.”



Figure 2 - From left to right is the bottle washer, filler, capper and labeler

The cost sharing municipal partners include Toronto, the Regions of Durham (Oshawa, Pickering, etc.), Halton (Oakville, Burlington, Milton & Halton Hills), Peel (Mississauga, Brampton & Caledon), York (Vaughan & Towns), and Chatham-Kent.

BI Pure Water specializes in reviewing water quality test results and prescribing the most cost-effective solution. BIPW Engineers can pilot, design, manufacture, install, start-up and commission package water treatment plants. Contact: BI Pure Water at 604 882-6650 or [info-bipurewater@telus.net](mailto:info-bipurewater@telus.net) [www.bipurewater.ca](http://www.bipurewater.ca)