

April 2010

## AUTOMATION AT BLOOMINGTON DOWNS

There comes a time when every golf facility deems it is time to upgrade what is old and run down to a product that is durable and efficient. During the fall of 2009, **Rocky Lamanna "Golf Course Operations Manager"** decided it was time to upgrade his irrigation system.

For 20+ years the course has been watered manually using a combination of quick coupling valves on the Fairways and a block system at each green and tee. Although this approach allowed the turf to be watered, it was a very labour intensive process and was not allowing the course to manage their water supply efficiently. In fact, during the summer months a night watering personnel would have to remain at the course to move impact sprinklers out for approximately 3-4 hours each night.

### The Solution!

#### TORO's NEW "GDC Decoder System"

It's efficient, economical, and easy to install.

#### Major Components:

- 1 SitePro Central Computer
- 2 Radio Handheld units for field operation
- 147 TORO DT54 Sprinklers
- 81 TORO 1 Station Decoders
- 40000 ft Decoder Cable & Station wire

Fall 2010 Automation of the Greens & Tees

- 37 TORO P220 Electric valves
- 37 TORO 1 Station Decoders

#### Installation:

**Aquaman Irrigation** from Toronto was the company that was selected by the course to install the new system. It was an obvious choice, said Rocky "Aquaman has been involved for many years with the course when it came to fixing and adding additional lines. **Paul Domingues** knows where everything is, and that information is crucial for a smooth installation"

Time line: 15 working days

Labour: 5 workers

Machines: 1 Ditchwitch, 1 Toro utility vehicle

#### Result:

For the 2010 season the course should be able to reduce irrigation labour by approximately 300 hours. As well the central computer will be capable of watering the course in less time each night, saving electrical costs in running the irrigation pumps (approx 1hour).

#### Quote from the Customer:

Why did you choose Turf Care and TORO for your upgrade?

"I chose TORO because I felt it was the best product at a quality price. As well, Turf Care's service and staff are always available and I know I can count on them!"

#### Other information on the course:

- 1) Pump Station capacity 600 GPM @ 120 PSI
- 2) Age of Course and irrigation system 22 yrs old
- 3) Course type: Public 18 Holes
- 4) It also has a Driving range, Batting cages and Mini Golf.

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Rocky Lamanna, Operations Manager



R-L: DT54 Sprinkler & DT55 Sprinklers



Toro Site Pro Computer with GDC Decoder

