

Canadian National Water Efficiency Network

MEETING NOTES

Tuesday April 2, 2013
11:00 am – 2:00 pm

Halton Regional Building
Glen Lawson Room
1151 Bronte Rd, Oakville

Attendees:

Johann Manente	Region of Peel	Glen Pleasance	Region of Durham
Kimberly Wright-Caraballo	City of Toronto	Bill Gauley	Gauley & Assoc.
Jennifer Bailey *	Metro Vancouver	Kathy McAlpine	Halton Region
John Koeller*	Koeller & Co.	Naomi Lan*	Ontario MOE
Brent Houle *	Winnipeg	Mathieu Laneuville*	Quebec MMA
Christian Pfeiffer*	City of Calgary		

* via Teleconference

- | | <u>Action By</u> |
|--|------------------|
| 1. Review of Feb. 5 Meeting Notes | Kathy/All |
| 2. Additions to the Agenda: | All |
| 3. Administration | Johann |
| -Financial Report – Johann reviewed financials (see attachments) | |
| -Water Partner Advisory Committee/Water Stewardship Council Update- Johann provided update on WPAC activities | Johann |
| 4. Residential End Uses of Water Study Interim Update | |
| -Peel and Waterloo have received their site reports. | |
| - Some erroneous results; in Peel 1000 homes were surveyed with 700 respondents. Billing data came out higher than the actual monitored homes which were significantly less. Homes were monitored for 12 -14 days. | |
| -Waterloo's results were the opposite, those monitored were higher | |
| -irrigation systems in Peel represented 10% of homes, yet 80% reported having systems. Perhaps people interpreted the question wrong i.e. a system is a sprinkler vs holding the hose, not an in-ground system | |
| -Waterloo reported over 50% used rainwater | |
| -in Waterloo, multiple showerheads appear over-represented; e.g. 10% reported at least one multiple showerhead, 7% had more than one multi-showerhead shower | |
| -Waterloo; 169 Lcd via survey and billing data, 231Lcd via monitoring | Bill/Johann |

- Peel; 220Lcd via survey and billing data, and 160Lcd monitored
- Bill will review the site reports studies and confer with Aquacraft to try to resolve these sources of confusion
- Leakage; 62Lpd in Peel , 47Lpd in Waterloo

5. CNWEN Projects - Status Updates:

-2013 CWWA Conference

Kathy

- Robert arranging for Keynote, considering a number of speakers for the Plenary; eg. Mary Ann, Mike Harcourt
- Members were encouraged to submit abstracts
- Kathy has asked whether a webcast as a possibility at a premium cost, as many cannot travel out of province. CWWA still has to research.
- Johann asked when the next conference call will be, do not know

-Sustainable Plumbers Project

Kathy

- Kathy said that Kirk has finished the final report, a CNWEN Sub-Committee call is scheduled for later this week.
- Great interest in general, problem is lack of organized representation for plumbers.
- Kirk recommended that bit more frontline research required to decide definitively whether GP is the right fit
- Have applied for \$100,000 from RBC Blue Water Fund, will find out in June 7th.
- would include extensive phone survey to get to a broad cross-section of the varied plumbing communities, plus focus groups and training sessions of revised GP Caring for our Water.
- Kathy will post final draft report on AWE website
- John has heard nothing from GP in the States

-AWE Home WaterWorks Website

Glen

- Soon, waiting on other updates so they can be done at the same time. Hopefully within the month

6. Water Softener Study Update

Steve

- Steve was not available, deferred to next meeting.

7. Ontario Building Code Conservation Advisory Council

Glen

- Council has commissioned tow renovation studies for single family homes and large buildings
- Glen presented a water wish list for the next code which was well received
- the Council is considering additional water reps for the Council
- two biggest indoor savers are toilets and washers,
- National Research Council National Building Code, Bill and John sit on this committee
- considering max of 4.8L including dual flush, 7.6 Lpm showerheads, 1.9 faucets
- out for public review in the Fall, looking at Rain Watering Harvesting in future
- John asked about the application of 5.7 Lpm aerators in non-residential, as lavatory is defined differently in ICI, he will provide

Bill

background to us

8. Research Projects – Status Report

Bill

- go to the Reports page on Map-Testing website, many reports
- Map Premium toilets use a 4L max, even dual flush with 1:1 ratio (WaterSense is 2:1)
- dual flush ratios in Australia- many are close to 2;1 or less
- check Map site monthly for new reports

All

9. Innovative Canada Water Week/Fix-a-Leak Week Initiatives

- York** – communications produced some huge Fix a Leak Week props; eg. a toothbrush, employees had their pictures taken with them and they were posted on-line
- Durham** – Glen did an employee Lunch and Learn
- Halton – distributed a toilet dye strip (from the Data Group) with an annual rate card, sent out over a two month billing period
- Calgary**- partnered with Rona, building managers and city staff to distribute toilet leak detection cards
- Winnipeg** ran a leak detector challenge for area schools, one school sent letter to Principal about the leak they found.

10. New Info:

B.C. Alberta, Manitoba, OWWA, MOE, Quebec, CWWA

Kevin, Aaron, Brent,
Wayne, Naomi,
Mathieu

-Winnipeg- 2009 – Present ; Residential toilet replacement credit program

- 529 credits have been approved as of March 29, 2013
- 1164 credits were approved as of March 30, 2012
- 4500 credits available, 1st projection 2150 credits for 2013
- 11,918 credits have been approved since 2009

1996 – Present ; **Slow the Flow water education program**

- Participated in Fix a leak Week, 2nd year
- Website:
<http://winnipeg.ca/waterandwaste/water/conservation/fixLeakWeek/default.stm>
- “Get a Handle on Leaks” Brochure:
<http://winnipeg.ca/waterandwaste/pdfs/billing/handleonleaks.pdf>
- Media Request – CTV Morning Live, March 18, 2013
- Leak Detector Challenge, 11 schools signed up, awaiting results from our partner FortWhyte Alive:
<http://www.fortwhyte.org/files/File/FWA-Leak-Detector-Challenge-Poster-2013.pdf>
- Radisson School - <http://room4learninglounge.blogspot.ca/>
(March 19 & 20, 2013)

2013 – Present; **Province of Manitoba**

- Celebrated World Water Day and Partnership with BUILD for inner city homes:
<http://news.gov.mb.ca/news/index.html?archive=2013-3-01&item=17097>

New Items: OurWinnipeg Report to the Community

- Updating water consumption / conservation information for 2013 Report <http://speakupwinnipeg.com/wp-content/uploads/2012/06/OurWinnipegReportToTheCommunity2012WEB-MAY2012.pdf>

Metro Vancouver –several pilot programs including an irrigation assessment program and garden parties where CBSM techniques are used. The city arranges for a horticultural expert to come to your home and you have to invite your neighbours. They did 50 last year, more this year. Hort expert does a survey at the time, city did a follow-up, more in-depth survey

Quebec – had 500 participants in web-conference, many small municipalities

- Peter Mayer attended to provide a synopsis of REUWS studies, a key message was that Low Flow showerheads do not save water

York's annual report was submitted to MOE, should be on-line soon. A Report to Council indicates the residential Toilet Replacement Program is planned to be phased out in 2013 (report attached). Would re-invest in outdoor education and reducing outdoor water use. Participation is still high in the TRP

Peel- TRP is being phased out as of September 31st. Staff will transfer their efforts to Point of Purchase displays in retail to promote for indoor and outdoor Water Efficiency. The Summerhill Group has approached Peel (used to do Eco Options)
-Summerhill has put together a proposal for Halton as well.

Other Business; Kathy attended the Bloom Foundation's Water Innovation Forum – the theme was water use among Ontario Food Producers and on reducing water use. There were presenters from Peel and Waterloo Regions and numerous high level food processor reps. Municipal Biological Oxygen Demand surcharge rates increase they reduce water use. This will lead some municipalities to switching to changing for overall loading ... Kathy to forward their report when its available.

-Kim – attended the Car Wash and Convenience store show; TO and London shared a booth. London was promoting a local car wash day for a small discount . To be held in May or June.

11. Next Meeting: Tuesday, June 4, 2013 (note – subsequently changed to Monday June 3)

12. Adjournment