

## **Minutes of Meeting**

### **City of Mississauga Cooksville Flooding Task Force**

### **Meeting No. 10**

Date: September 21, 2011

Time: 6:00 pm to 8:00 pm

Location: Committee Room 'A', Civic Centre, City of Mississauga

Attendees:

City of Mississauga:

Mayor Hazel McCallion

Councillor Tovey, Ward 1

Councillor Iannicca, Ward 7

Nathan Hyde, Executive Assistant to

Councillor Dale, Ward 4

Martin Powell, Transportation & Works

Wendy Alexander, Transportation & Works

Lincoln Kan, Transportation & Works

Jeremy Blair, Transportation & Works

Muneef Ahmad, Transportation & Works

Andy Wickens, Community Services

Region of Peel:

Ric Robertshaw, Wastewater Division

Doug Inouye, Wastewater Division

Credit Valley Conservation:

John Kinhead, Water Resources

Residents:

Bob Bennett, Minette Circle

Roger Coote, Munden Park Homeowners Association

Greg Carraro, Paisley Blvd E.

Monique Gagnon, Kirwin Ave

Mike Pothier, Mississauga Valley Blvd

Guests:

Dave Maunder, Aquafor Beech Limited

Daniel Lautenbach, LimnoTech

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#### **1. Welcome and Approval of Agenda – Mayor McCallion**

#### **2. Approval of Previous Minutes – Jeremy Blair (City)**

#### **3. Engineering Study Update – Muneef Ahmad (City) and Dave Maunder (Aquafor)**

- Dave M. provided a presentation on the recommended solution approach determined by the Cooksville Creek Flood Evaluation Study
- It was again noted that this study is focused on riverine, floodplain related flooding, not basement flooding in areas outside the floodplain
- In general, the study recommends a plan comprised of storage facilities, culvert improvements and flood protection works
- The goal of the storage facilities is to reduce the 100-year peak flow to a rate that can be safely conveyed by the culverts and bridges located within the flood prone areas

- The study reinforced the finding from previous reports that structural solutions to remove all of the homes from the Regional floodplain are not practical without the acquisition of a significant number of properties
- The study therefore focused on developing a plan to remove homes from the 100-year floodplain
- The study will now be elevated and conducted as a Master Plan following the Municipal Class Environmental Assessment process to address the EA requirements of the individual project opportunities that have been identified by the study
- In general, the Task Force members expressed their pleasure with the study and its recommended solution approach
- The Mayor congratulated the consulting team for a job well done so far and commented that a clear plan has been developed, but cautioned that it will be a large pressure on the City's Capital Budget

#### **4. Basement Flood Remediation Program Update – Doug Inouye (Region)**

- In July, the Region sent out a letter offering fully subsidized Household Drainage Surveys (HHDS's) to the 500 to 550 homes in the Cooksville watershed for which the 2010 smoke testing results indicated they may be cross-connected
- In July and August, the Region received some response to the offer and completed approximately 20 HHDS's
- The Region continues to receive calls from residents who had not previously notified authorities that they had experienced flooding as a result of the August 2009 storm and who would like to access the backwater valve subsidy
- Some statistics:
  - 206 HHDS's have been completed
  - 16 backwater valves have been subsidized
  - 5 sump pumps have been subsidized
  - 5 downspout disconnections have been subsidized

#### **5. Downspout Disconnection Program – Jeremy Blair (City)**

- City, Region and CVC are working together to develop a pilot program
- The objective is to test the uptake and effectiveness of a disconnection program in three different residential zoning types, via outreach, hand-outs and monitoring
  - Outreach: web sites, mobile ads, brochures, workshops, door-to-door visits
  - Hand-outs: disconnection starter packages (roof leader elbows, extensions, splash pads, caps)
  - Monitoring: three zoning types in areas affected by flooding (test areas), paired with areas not affected by flooding (control areas), storm sewer flow monitoring in each

- Storm sewer monitoring began this fall and will continue through the pilot program (at least 12 months)
- Outreach and hand-outs will take place in the spring and summer of 2012
- There was some discussion regarding whether to keep a record of those who do and do not participate in the program
  - a concern was raised that this approach could victimize those who do not participate
  - it will proceed as a voluntary program
- Roger C. suggested that the Insurance Bureau of Canada (IBC) be invited to participate in the program
  - staff will follow up with IBC
- Jeremy described how the existing basement flooding mitigation rebate program currently offers a subsidy to home owners who disconnect their downspouts based on the following criteria:
  - a Household Drainage Survey is conducted and finds the downspouts to be cross-connected with the sanitary drain
  - the downspout disconnection work is completed by a contractor
- Mike P. questioned why home owners who's downspouts are not cross-connected are not eligible for the current subsidy
  - Jeremy advised that the current rebate program is focused on the elimination of pathways for rain water to enter the sanitary system as the highest priority

## **6. Other Issues**

- The Mayor suggested that, with the completion of the Cooksville Creek Flood Evaluation Study and the Basement Flood Mitigation Program having run its course, the formal meetings of the Task Force can be discontinued having reached the end of the Task Force's mandate
  - Wendy recommended that one more, final meeting be held to recap the list of items/issues that have been raised through the course of the Task Force's meetings and how they have been addressed
- Roger C. suggested that a newsletter or other form of regular communication regarding on-going activities be circulated by staff to the Task Force members
  - Following the final meeting, communications with the Task Force members will continue via email as key issues or milestones arise or special meetings can be convened when necessary

## **7. Next Steps**

- The next Task Force meeting will be held on Tuesday, November 29, 2012 in Committee Room 'A', Mississauga Civic Centre, from 6:00 to 8:00 pm