



Town of Whitby Public Notice

Public Works Department
575 Rossland Road East, Whitby, ON L1N 2M8
www.whitby.ca



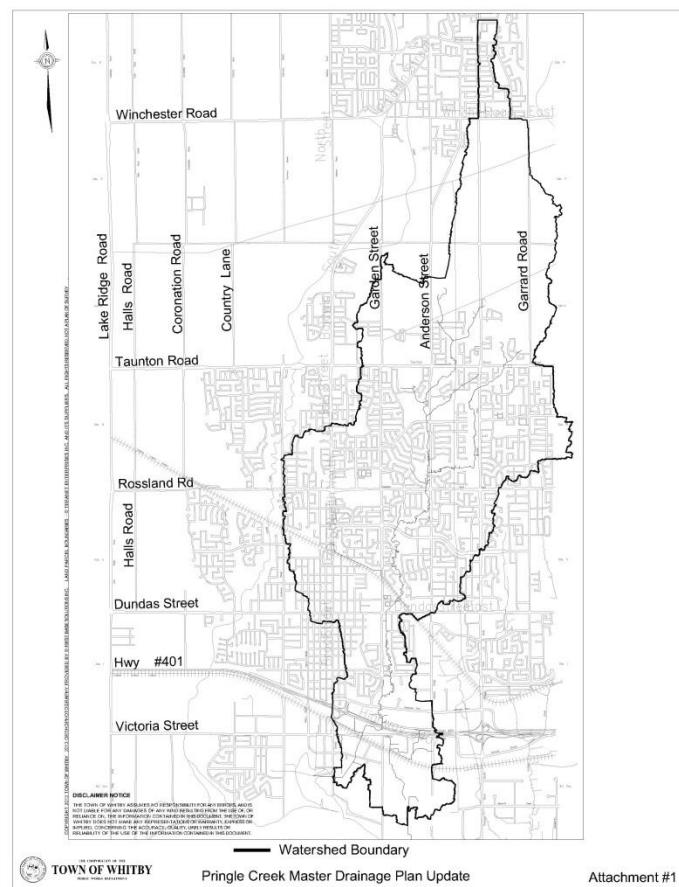
Notice of Public Information Centre 2 – January 19, 2017

Pringle Creek Master Drainage Plan Update (PCMDPU) Class Environmental Assessment

The Town of Whitby, in partnership with the Central Lake Ontario Conservation Authority is undertaking a Class Environmental Assessment (Class EA) study for the preparation of a Master Drainage Plan Update for the Pringle Creek Watershed. The study area is generally located within an area of the Town of Whitby bounded by Brock Street (Highway 12) to the west and Thickson Road to the east. Its drainage area encompasses approximately 31 square kilometers extending from approximately Carnwith Drive and draining southerly to the Whitby Harbour. The watershed maintains an elongated linear shape that is 13 km long and 4 km wide (see figure).

Purpose of the Study

The original 1989 Pringle Creek Master Drainage Plan was last updated in 1999 (PCMDPU). The purpose of this Master Drainage Plan Update is to provide guidance to both the Town and the Authority in the continued management of the Pringle Creek valley and stream corridors, in terms of flood and erosion control, resource protection and development planning.



Study Outcomes

Once finalized the PCMDPU will confirm:

- Areas susceptible to flooding (FVA's)
- Drainage improvement works (e.g. culverts)
- Flood control works (e.g. storage ponds)
- Erosion protection works (e.g. channel stabilization)
- Storm water management requirements for new development (e.g. water quality ponds)
- Recommended Low Impact Development (LID) measures

What's been done?

Since the first open house held on January 20th, 2016, the team has undertaken the following tasks:

- Hydrologic and Hydraulic Modelling for future conditions including climate change scenario
- Delineation of Regulatory Floodlines based on revised model and analysis of flood vulnerable areas and erosion susceptible sites
- Development of a Stormwater Management Strategy including end-of-pipe stormwater management facilities and Low Impact Development measures

What are the recommendations?

From the analysis undertaken as part of the Study the regulatory floodlines have been updated for the Pringle Creek Watershed projecting future land uses to the year 2031. Based on this, recommendations have been made for infrastructure improvements, potential stormwater management retrofit projects and mitigation for erosion susceptible sites.

Consistent with the 1999 MDPU the current study recommendations include implementation of stormwater management for all new development providing quantity, quality and erosion control. The preferred stormwater management strategy comprises end-of-pipe stormwater management facilities, LID measures and on-site controls.

Public Information Centre

This Class EA is being carried out as a Schedule 'B' Project in accordance with the requirements of the Municipal Class Environmental Assessment, published by the Municipal Engineer's Association, and approved by the Ministry of the Environment in October 2000 and amended in 2007, 2011 & 2015. As required by the Class EA process, the Master Plan Update includes public and agency consultation.

This second, of two, Public Information Centre's (PIC's) will be held as a drop-in style, open house format. The focus of the PIC will be to present the selection of the preferred solution for stormwater management. This PIC provides stakeholders an opportunity to comment on study information.

Date: Thursday, January 19, 2017

Location: Whitby Municipal Building, Main Hall
575 Rossland Rd. E., Town of Whitby

Time: 6:00 p.m.-8:00 p.m.

Representatives of the project team will be available to discuss the study, to answer questions on existing conditions in the watershed and to receive input from interested parties. Public input and comments are invited for incorporation into the Master Drainage Plan Update throughout the study timeframe.

Comments?

If you have any questions or comments or wish to be added to the Project Master Mailing List, please contact:

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Please note the information gathered throughout the study is being collected in accordance with the Freedom of Information and Protection of Privacy Act. With the exception of personal information, all comments received become part of the public record and may be included in study documentation which will be available for public review.