

*The 2005 Window-on-Ottawa Workshop  
December 1-2, 2005, Ottawa, ON  
Atelier 2005 « Fenêtre sur Ottawa »  
Le 1 et 2 décembre 2005, Ottawa (Ont.)*

August 18, 2005

Mr. John Archer  
Secretary  
Canadian Commission on Building and Fire Codes  
National Research Council of Canada Building M-23A, Room 202  
1200 Montréal Road  
Ottawa, ON L1A 0R6

Dear Mr. Archer;

The Canadian Water and Wastewater Association represents the interests nationally of the municipal water and wastewater services. Managing the demand for water is a national concern for all municipalities for several reasons: available investment funds are being applied to renewal of an aging infrastructure and to improve treatment facilities for both water and wastewater; reducing demand for water can ease pressure to expand the capacity of existing infrastructures; and in some areas of the country, population growth is placing pressure on the available water supplies.

CWWA's Water Demand Management Committee has been active in pursuing demand management options and encouraging their adoption by municipalities across the country. Prominent amongst these has been the need to promote the use of effective 6 L toilets as toilet flushing can account for nearly 30% of domestic water use. Many municipalities subsidize the retrofit of existing toilets with effective 6L toilets - see [www.cwwa.ca/freepub\\_e.asp](http://www.cwwa.ca/freepub_e.asp) for a list of toilets that have been assessed for their effectiveness. Other water efficient devices such as shower heads, and laundry and dish washers, irrigation devices are also encouraged and some builders are being encouraged to construct "water efficient" homes to ease demand on water supplies.

CWWA urges the Canadian Commission on Building and Fire Codes to adopt water conservation and efficiency as an objective for the National Plumbing Code and thus facilitate the introduction of water efficient devices and systems in the provincial plumbing codes. This will greatly assist municipalities across the country in their individual efforts to manage their water demand.

Yours sincerely,  
T. Duncan Ellison  
Executive Director

CC: Water Demand Management Committee  
Board of Directors

W:\Letters\2005\John Archer tde.wpd

*Suite / Pièce 11, 1010 rue Polytek Street, Ottawa, Ontario K1J 9H9 Canada  
Tel: (613) 747-0524 Fax: (613) 747-0523 E-mail: [admin@cwwa.ca](mailto:admin@cwwa.ca) [www.cwwa.ca](http://www.cwwa.ca)*