

**BY-LAW #15-2009**

**TOWN OF SLAVE LAKE**

**A BY-LAW OF THE TOWN OF SLAVE LAKE IN THE PROVINCE  
OF ALBERTA TO AMMEND BYLAW #02-1996 THE WATER AND  
WASTEWATER UTILITY BYLAW**

Pursuant to the Municipal Government Act, being Chapter M-26, of the Revised Statutes of Alberta, 2000, Section 7, as amended, the Municipal Government Act has given the Municipal Council of the Town of Slave Lake the authority to establish and maintain a water system for the provision of water to its utility customers;

AND WHEREAS a reduction in the amount of water used by it's utility customers through implementation of water conservation practises and installation of low flow plumbing fixtures is beneficial to all utility users and the environment:

NOW THEREFORE the municipal Council of the Town of Slave Lake in the Province of Alberta duly assembled does hereby enact as follows:

1. That Section 2 DEFINITIONS be amended to include the following definitions:

"PEACE OFFICER" means a person appointed by Town Council to enforce the Town's Bylaws

"DUAL FLUSH MODEL TOILETS" means all toilets that have a 6 litre maximum full flush for solids and a 4 litre maximum reduced flush for liquids

2. That section:

7. WATER SUPPLY

- ADMINISTRATION OF WATER SUPPLY

- 7.6 Wastage

Be amended with the following additions

- f) No Consumer shall waste water by allowing water to run off a parcel of land owned or occupied by the Consumer such that there is:
      - i) a stream or spray of water running into or falling onto a street or sidewalk at a flow rate of 2.0 gallons per minute or more; or
      - ii) a stream or spray of water running into a street or swale and directly into a catch basin.

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- g) Notwithstanding the prohibitions in this section, the Director may authorize in writing the discharge of water onto a street or sidewalk for the purposes of:
  - i) health and safety;
  - ii) the installation and maintenance of infrastructure, including the flushing of Water Mains, Hydrant leads, water Service connections and annual hydrant flushing program;
  - iii) preventing the freezing of Water Mains, Hydrant leads and water Service connections;
  - iv) conducting water flow tests;
  - v) installation and testing of permanently installed Irrigation systems;
  - vi) training programs for firefighters employed by the Town; or
  - vii) other purposes as deemed necessary by the CAO from time to time.
- h) A Peace Officer charged with the enforcement of this Bylaw, in determining if an offence under this Bylaw has been committed, shall take into consideration the following:
  - i) the volume of water reasonably required to perform the activity undertaken;
  - ii) the length of time that water has been allowed to run;
  - iii) the degree of control exercised over the flow of water;
  - iv) the purpose to which the water is being put;
  - v) the amount of precipitation over the previous twenty-four (24) hours;
  - vi) the degree of restriction on water consumption presently in place; and

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- vii) the existence of any other factors reasonably suggesting that waste of water is occurring or has occurred.

3 That section:

7. WATER SUPPLY

ADMINISTRATION OF WATER SUPPLY

Be amended by adding Section 7.44 as follows:

7.44 Water Efficient Plumbing Fixtures

- a) All new construction, renovation or basement development projects for residential properties, including multi-unit residential buildings, are required to have water efficient plumbing fixtures which meet the following minimum requirements:
  - i. all flush toilets shall have a maximum 6L max/flush rating;
  - ii. all flush toilet models must conform to certification by the Canadian Standards Association under section B45 and amendments thereto, at the time of installation;
  - iii. all shower heads must be rated not to exceed 7.6 l/m;
  - iv. all household lavatory faucets to be fitted with a tap aerator and to have a maximum flow rate of 5.7 l/m;
  - v. all household kitchen faucets to be fitted with a tap aerator and to have a maximum flow rate of 5.7 l/m; and
  - vi. all residential water pressure within the home or residential unit shall be set at a maximum of 65 lbs per square inch (psi).
- b) All new construction, development, retrofitting or restoration of commercial, institutional, industrial or municipal buildings will be required to meet the following water efficiency requirements for plumbing and mechanical fixtures:

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- i. all public restroom urinals shall be waterless or have a total water usage of no greater than 3.8 litres per flush;
- ii. all toilets shall have a maximum 6L max/flush rating;
- iii. all flush toilet models must conform to certification by the Canadian Standards Association under section B45 and amendments thereto, at the time of installation;
- iv. all lavatory faucets shall have a tap aerator and shall have a maximum flow rate of 1.9 l/m; and
- v. no person shall install or allow the installation of any Once Through Cooling Equipment connected to the Water Supply, in any construction, development, retrofitting or restoration project.

4 That section:

#### 4 NEW SERVICES

##### 4.1 Permit for Private Services

Be amended by removing clause f) which states:

- f) All new developments or buildings being renovated shall, at the time of construction install low flush toilets which require a maximum of (8) litres to a flush cycle (Ultra I Eljer or equivalent) and low flow shower heads (9 l/min.)

5 That Section:

#### 2. DEFINITIONS

Be amended by adding Section 2.1 as follows:

- 2.1 All Provincial Acts or Agencies referred to in Section 2. DEFINITIONS in Bylaw #02-1996 shall mean the current prevailing Act or Agency of Provincial jurisdiction for the Act or Agency referred.

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6 That this By-Law shall come into force upon third and final reading.

READ A FIRST TIME THIS 7 DAY OF July  
2009 A.D.

  
MAYOR


  
CHIEF ADMINISTRATIVE OFFICER

READ A SECOND TIME THIS 6 DAY OF October  
2009 A.D.

  
MAYOR

  
CHIEF ADMINISTRATIVE OFFICER

READ A THIRD TIME THIS 16 DAY OF February  
~~2009~~ A.D.

  
MAYOR

  
CHIEF ADMINISTRATIVE OFFICER