

# **Drinking Water Services**

## **2017 Budget Briefing Note**

### **Description**

The Drinking Water Services Branch, with support from the department's Environmental Business Services and Environmental Engineering Services branches, is responsible for the operational planning, development, management, and environmentally sound operation of the City central and five (5) communal well based drinking water systems. This includes: Britannia and Lemieux Island water purification plants, the central distribution system, Carp Drinking Water System, Munster Hamlet Drinking Water System, Kings Park Drinking Water System, Vars Drinking Water System, and Shadow Ridge Drinking Water System. This Includes:

- Operational planning for future requirements including system growth
- Environmentally sound management of City-owned facilities and collection systems

### **Programs/Services Offered**

- Production of drinking water including electrical, mechanical, and instrumentation maintenance and repair;
- Distribution of drinking water including system maintenance and repair;
- Infrastructure locate services;
- SCADA system operation, communication, and maintenance;
- Lead service replacement and water loss & leak detection programs;
- Water meter system and automated meter reading operation and maintenance;
- Compliance management and reporting;
- Asset and financial resources management;
- Large diameter transmission main condition assessment; and
- First Response -24 hour per day response.