



City of  
**Peterborough**

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**TO:** Members of the Arenas Parks and Recreation Advisory Committee

**FROM:** Phil Jacobs, Parks & Forestry Supervisor, Public Works

**MEETING DATE:** June 21, 2011

**SUBJECT:** Report APRAC11-025  
Installation of Backflow Prevention and Water Meters  
At Community Ice Rink Locations

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## **PURPOSE**

A report to provide an update regarding the mandatory requirement, by the City's water service provider Peterborough Utilities Services Inc. (PUSI), to install backflow prevention and water meters on all (20) outdoor community ice rink services.

## **RECOMMENDATION**

That the Arenas, Parks and Recreation Advisory Committee endorse the recommendation outlined in Report APRAC11-025 dated June 21, 2011, by the Parks & Forestry Supervisor, Public Works as follows:

That the committee endorse a Capital Budget Item for the years 2012–2021 that will fund the appropriate budget to install backflow prevention and metering capabilities at a rate of two (2) ice rink services per year for a ten year period. The recommended Capital Budget Item is \$40,000.00 per year.

## **BUDGET AND FINANCIAL IMPLICATIONS**

The cost of installing backflow prevention and water meters is estimated at \$20,000.00 per community ice rink service. The cost is significantly more than upgrading the wading

pools because this installation must be capable of providing water service supply for all four seasons. Costs would be allocated from the Approved Capital Budget in 2012 at a total cost of \$40,000.00 per year for a ten year program.

## **BACKGROUND**

### **Installation of Backflow Prevention and Water Meters**

The Peterborough Utilities Service Inc. (PUSI) has notified the Public Works Division that it requires backflow prevention and water meters installed on any water service currently being used in the City owned parks. This includes wading pools and community ice rink services.

The Public Works Division currently provides all maintenance services to the wading pools and outdoor ice rinks. The cost of installing backflow prevention and metering at all locations in one year is prohibitive. The PUSI has agreed to allow The Public Works Division a phase in period to install backflow prevention and water meters. The PUSI has identified that this installation requirement is mandatory.

## **SUMMARY**

The installation of backflow prevention is to protect our water supply services from contamination and water meters will encourage conservation and monitor consumption. Report APRAC11-025 identifies a ten year Capital Program to meet the requirements of the PUSI and the Community at large.

Submitted by,

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