

Irrigation System Efficiency Checklist

It is the Region of Peel's objective to help business customers manage their water demands more effectively by reducing system water loss and monitoring peak day water demands.

The use of best management practices should be employed to protect the health and integrity of our water resources.

What water conservation irrigation practice have you employed to increase efficiency for the proposed/existing system? Please select all that apply.

Existing:

- Used a Water Smart Irrigation Professional to conduct an assessment or;
- Use a Water Smart Irrigation Professional to maintain the system
- Inspected the irrigation system for proper water distribution in all irrigated areas at least once per year and maintained a proper irrigation schedule
- Fixed leaks in a timely manner
- Eliminated non target watering areas
- Upgraded your system, or components of the system with irrigation efficient technology
- Train key staff to operate and manage the irrigation or water system correctly

Proposed:

- Review the Irrigation Association "Landscape Irrigation Best Management Practices" for new design specifications. Resource can be found at: www.irrigation.org
- Design the irrigation system to maximize the efficient use of water
- Install a smart or central controller that uses weather data to stop irrigation at peak evapotranspiration times
- Use a Water Smart Irrigation Professional to design, build and maintain irrigation system
- Consider drip irrigation in design for garden beds
- Train key staff to operate and manage the irrigation or water system correctly

A list of certified Water Smart Irrigation Professionals can be found at www.watersmartpeel.ca/wsip

Name

Application #

Date

Please direct all inquiries to 905-791-7800 ext. 3367