

LANDSCAPE REQUIREMENTS

Water Regulation Bylaw



LANDSCAPE IRRIGATION REQUIREMENTS

- ▶ Water Regulation Bylaw specifies “Landscape Water Conservation Report & Irrigation system requirements”
- ▶ Requirement to submit a Landscape Irrigation Report for new / renewed landscaping over 100 square metres
- ▶ Does not apply to farms / agriculture or parks.

LANDSCAPE IRRIGATION REQUIREMENTS

- ▶ Estimated Landscape Water Use calculation must be less than the Landscape Water Budget
- ▶ Schedule "C" outlines report requirements
- ▶ Online Excel version available for simplicity

LANDSCAPE WATER CONSERVATION REPORT

- ▶ Report includes various landscape treatments and calculates water use based on type of treatment and irrigation efficiency
- ▶ Among the outcomes achieved, the report discourages the use of turf grass only for a landscaped area

LANDSCAPE IRRIGATION REQUIREMENTS

- ▶ Controller requirements:
 - ▶ Multiple start times per program / day
 - ▶ 365 day calendar
 - ▶ Odd/Even and Day of week scheduling
 - ▶ Water budget / % seasonal adjustment
 - ▶ Rain Delay
 - ▶ Capable of receiving sensor inputs

2016 BYLAW AMENDMENTS

- ▶ Goal to improve compliance
 - ▶ Simpler Irrigation controller that is much less costly to implement
 - ▶ Reduce enforcement provisions
 - ▶ Simplify the application process
- ▶ Overall -> *Reduce cost of compliance*

LESSONS FROM THE FIELD

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