

Appendix B - 2010 Drought Response Plan

WATER SPRINKLING RESTRICTIONS

NORMAL CONDITIONS

- a) **Domestic:** Odd numbered street addresses restricted to sprinkling on the odd numbered days of the month. Even numbered street addresses restricted to sprinkling on the even numbered days of the month. All properties may water on the 31st day of the month. Underground sprinklers restricted to operate between 10:00pm to 6:00am on the applicable day. Manual watering will be allowed between 6:00 am and 11:00 am and 6:00 pm and 12:00 pm
- b) **Industrial, Commercial, Institutional:** Indoor use not restricted. Outdoor restrictions same as domestic underground sprinklers.
- c) **Class 1 Parks (High profile community parks, beach parks, sport fields, cemetery):** Irrigate as required to maintain healthy sports fields to accommodate high level of activity.
- d) **Class 2 Parks (Neighbourhood parks, boulevards, medians):** Irrigation restricted to 5 days per week.
- e) **Class 3 Parks (Cul-de-sacs, green spaces):** Irrigation restricted to 3 times per week
- f) **Golf Courses:** Water use is metered and controlled with volumetric flow restrictions. Maximum water rate to golf course is 4.5 to 5.0 US gpm depending on soils, but can be buffered by on-site storage ponds.
- g) **Agriculture:** Restricted to 4.5 to 5.0 US gpm/acre unless soils stipulate otherwise.

STAGE 1 - MILD DROUGHT (DRY):

- a) **Domestic:** Same restrictions as NORMAL condition except no sprinkling on 31st day of month.
- b) **Industrial, Commercial, Institutional:** Indoor use not restricted. Outdoor use the same as Domestic restrictions.
- c) **Class 1 Parks (High profile community parks, beach parks, sport fields, cemetery):** Reduce normal volume by 10%.
- d) **Class 2 Parks (Neighbourhood parks, boulevards, medians):** Same restrictions as NORMAL condition and reduce normal volume by 10%. Restricted to 5 days per week.
- e) **Class 3 Parks (Cul-de-sacs, green spaces):** Reduce normal volume by 10% and restricted to 3 days per week.
- f) **Golf Courses:** Same as NORMAL condition.
- g) **Agriculture:** Same as NORMAL condition but reduce normal allotment by 10%.

STAGE 2 - MODERATE DROUGHT (VERY DRY):

- a) **Domestic:** Sprinkling restricted to two (2) days per week and none on 31st day of month.

- b) **Industrial, Commercial, Institutional:** Indoor use reduction expected with closer monitoring of high users. Outdoor use to be the same as Domestic restrictions.
- c) **Class 1 Parks (High profile community parks, beach parks, sport fields, cemetery):** Reduce normal volume by 20%
- d) **Class 2 Parks (Neighbourhood parks, boulevards, medians):** Reduce normal volume by 20% and restricted to 4 days per week.
- e) **Class 3 Parks (Cul-de-sacs, green spaces):** Reduce normal volume by 20% and restricted to 3 days per week.
- f) **Golf Courses:** Reduce consumption/total allotment by 20% of normal usage/allotment
- g) **Agriculture:** Reduce consumption/ total allotment by 20% of normal usage/allotment

STAGE 3 - SEVERE DROUGHT (EXTREMELY DRY):

- a) **Domestic:** All outdoor water prohibited except food gardens with hand watering by garden hose.
- b) **Industrial, Commercial, Institutional:** Indoor - all unnecessary process uses prohibited. All Outdoor watering prohibited. Closer monitoring of high users.
- c) **Class 1 Parks (High profile community parks, beach parks, sport fields, cemetery):** Reduce consumption by 35%. Restricted to 2 days per week.

 Class 2 Parks (Neighbourhood parks, boulevards, medians): Reduce by 35% Restricted to 2 days per week

 Class 3 Parks (Cul-de-sacs, green spaces): Reduce by 35%.Restricted to 2 times per week
- d) **Golf Courses:** Reduce consumption/total allotment by 35% of normal usage/allotment
- e) **Agriculture:** Reduced consumption /total allotment by 35% of normal usege/allotment

LOSS OF COMMUNITY SUPPLY (EMERGENCY):

- a) **Domestic:** All water usage (indoor and outdoor) prohibited except for lifeline to maintain public health.
- b) **Industrial, Commercial, Institutional:** All water usage (indoor and outdoor) prohibited except for lifeline to maintain public health.
- c) **Class 1 Parks (High profile community parks, beach parks, sport fields, cemetery):** Water supply line shut off.
- d) **Class 2 Parks (Neighbourhood parks, boulevards, medians):** Water supply line shut off.
- e) **Class 3 Parks (Cul-de-sacs, green spaces):** Water supply line shut off.
- f) **Golf Courses:** Water use prohibited.
Agriculture: All water use prohibited except water for livestock.