

5.5 COMPULSORY LANDSCAPE WATER MANAGEMENT MEASURES

- Prohibit water waste at all times. *Water runoff to streets, alleys, or storm drains OR failing to repair a controllable leak is considered water waste.*
- Limit landscape watering with sprinklers or irrigation systems at each service address to no more than two days per week on designated days year round, with education that less than twice per week is usually adequate. Exceptions:
 - Additional watering of lawn, landscape, or building foundations may be provided by hand-held hose, use of dedicated irrigation drip zones, and/or soaker hoses, provided no runoff occurs.
 - Golf courses may water greens and tee boxes without restrictions.
 - Public athletic fields used for competition may be watered without restrictions.
 - Locations using other sources of water supply only for irrigation may irrigate without day of the week restrictions provided proper signage is employed. However, irrigation using alternative sources of supply is subject all other restrictions applicable to these measures. If the alternative supply source is a well, proper proof of well registration with the North Texas Groundwater Conservation District is required. Other sources of water supply may not include imported water, whether treated (potable) or untreated.
- Prohibit lawn irrigation watering from 10 AM to 6 PM April 1-October 31 each year.
- Prohibit the use of irrigation systems that intentionally water impervious surfaces. (Wind driven water drift will be taken into consideration.)
- Prohibit of use of poorly maintained irrigation systems that waste water.
- Prohibit outdoor watering during precipitation or freeze events.
- Prohibit the use of potable water to fill or refill residential, amenity, and any other natural or manmade ponds. A pond is considered to be a still body of water with a surface area of 500 square feet or more.

- Require all new irrigation systems be in compliance with state design and installation regulations (TAC Title 30, Part 1, Chapter 344).
- Require rain and freeze sensors and/or ET or Smart controllers on all new irrigation systems. Rain and freeze sensors and/or ET or Smart controllers must be maintained to function properly. ET or Smart controllers **ARE NOT** exempt from water restrictions in this plan.
- Require that irrigation systems be inspected at the same time as initial backflow preventer inspection.
- Require the playing surface on all new athletic fields be irrigated by a separate irrigation system from surrounding areas.
- Require all commercial irrigation accounts to be inspected with audit once every three years by guidelines set forth in the Allen Land Development Code.

ADDITIONAL REQUIRED WATER CONSERVATION MEASURES:

- Non-commercial car washing can be done only when using a water hose with a shut-off nozzle. This includes car washing performed as part of non-profit fundraising activities.
- Water will only be served in all restaurants and food service establishments upon customer request.
- Positive shut-off nozzles must be used in all restaurants and food service establishment kitchens to prevent wash and rinse water running continuously.
- Hotels and motels shall offer a linen reuse water conservation option to customers.