



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection – Water Management Act
 Program
Seasonal Demand Management Plan
For Permitted Water Management Commercial/Industrial Facilities

 Name

 Permit #

 City or Town

Instructions

Important:
 When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Commercial and industrial facilities with water withdrawals permitted under the Water Management Act (WMA) are required to implement a Seasonal Demand Management Plan (SDMP) that, at a minimum, reduces nonessential outdoor water use¹ based on the criteria below.

The SDMP must be consistent with the following when a drought “Advisory” or higher level (i.e., “Watch”, “Warning” or “Emergency”) is declared by the Massachusetts Drought Management Task Force² (MDMTF) from May 1st to September 30th in the region in which the source(s) is located.

During a drought “Advisory” or higher level, nonessential outdoor water use must be consistent with the water use restriction requirements of the public water supplier providing your potable needs. Example: If your public water supplier restricts nonessential outside watering to one day per week during a Drought Advisory, then your facility must restrict your nonessential outside watering to one day per week. Should your facility not be served by a public water supplier, or if your public water supplier does not implement water use restrictions during a drought “Advisory” or higher, then, at a minimum, your nonessential outside water use must be restricted to outside the hours of 9 am to 5 pm (when evapotranspiration rates are highest).

During a Drought Emergency, should the Governor proclaim a state of Emergency, more stringent water use reductions may be required.

Restrictions shall be based on the drought level for the MDMTF region where the water withdrawal point(s) are located. Drought levels may be monitored at: www.mass.gov/dcr/waterSupply/rainfall/drought.htm. Restrictions on outdoor water use remain in force until the drought level is declared to be Normal by the MDMTF.

Commercial and industrial permittees and their facility managers shall be responsible for tracking drought declarations and recording when restrictions are implemented.

Complete and return this document to your MassDEP Regional Office. Should you have any questions, contact Duane LeVangie at 617-292-5706, or Tom LaMonte at 617-292-5532.

A. Commercial / Industrial Facility / Water Withdrawal Authorization

1. Do you have nonessential outside water use (e.g., lawn watering)?

Yes No If yes, please describe:

2. Does your company implement any Best Management Practices (BMPs) to conserve **essential** water use?

Yes No If yes, please describe:

¹ “Nonessential outside water use” means uses that are not required: (a) for health or safety reasons; (b) by regulation; (c) for the production of food and fiber; (d) for the maintenance of livestock; or (e) to meet the core functions of a business. Examples of nonessential outdoor water use include: the irrigation of lawns or landscaping, washing vehicles, parking lots, driveways and/or sidewalks, etc. Examples of essential water use not subject to restrictions are: irrigation for the production of food and fiber or the maintenance of livestock; and irrigation by plant nurseries as necessary to maintain stock.

² See Massachusetts Drought Management Task Force at www.mass.gov/dcr/waterSupply/rainfall/drought.htm.



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B. Best Management Practices (BMPs)

Check the following BMPs for water conservation and management that you implement.

- Yes No 1. Water withdrawal volumes are 100% metered.

- Yes No 2. Utilization of drought-tolerant grasses and shrubs.
- Yes No 3. Implementation of an irrigation system inspection and maintenance program that includes leak detection and repair, and sprinkler head maintenance and replacement.

- Yes No 4. Limited ornamental irrigation.
- Yes No 5. Use of soil sensors and/or soil samples to determine soil moisture content.
- Yes No 6. Use of low-trajectory sprinkler heads.
- Yes No 7. Use of mulch materials in planting beds to improve water-holding capacity.
- Yes No 8. Employee training in water conservation and management.

Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision, that I am authorized to fill out this form, and that the information contained herein is true, accurate, and complete to the best of my knowledge and belief.

 Name of Certifying Person

 Title

 Signature

 Date

 Phone Number

 Fax Number

 Web Address