





**Massachusetts Department of Environmental Protection**  
Bureau of Resource Protection – Water Management Act  
Program  
**Seasonal Demand Management Plan**  
**For Water Management Agricultural Facilities**

\_\_\_\_\_  
Facility Name

\_\_\_\_\_  
Permit #

\_\_\_\_\_  
City or Town

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## **B. Best Management Practices (BMPs)**

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

- Yes     No    1. Implementation of a Natural Resources Conservation Service (NRCS) Soil and Water Conservation Plan.
- Yes     No    2. Maintain daily water use logs.
- Yes     No    3. Implementation of an irrigation system inspection and maintenance program that includes leak detection and repair, sprinkler head maintenance and replacement.
- Yes     No    4. Regular inspection of irrigated land to determine irrigation needs.
- Yes     No    5. Use of soil sensors and/or soil samples to determine soil moisture content.
- Yes     No    6. Manage soil moisture to promote desired crop response.
- Yes     No    7. Use of weather stations to program irrigation cycles.
- Yes     No    8. Use of low trajectory sprinkler heads.
- Yes     No    9. Employee training in water conservation and management.
- Yes     No    10. Refer to and/or consult with NRCS Conservation Practice Standard for Irrigation Water Management (Code 449):  
<http://www.nrcs.usda.gov/feature/outlook/watermgt.pdf>  
<http://www.nrcs.usda.gov/index.asp>  
<http://wmc.ar.nrcs.usda.gov/technical/iwm.html>
- Yes     No    11. Refer to and/or consult with the Massachusetts Department of Agricultural Resources and the Massachusetts Agricultural Environmental Enhancement Program (AEEP). See  
<http://www.mass.gov/agr/programs/aEEP/index.htm>.