



CEI Overview

Drought Management Plans

A typical CEI drought management plan is customized to your conditions and may include the following sections:

- 1.0 Purpose and Goals
- 2.0 System Overview
 - Sources of Supply
 - Sources of Storage
 - Emergency Supplies and Connections
 - Water Demand and Water Management Act
- 3.0 Precipitation and Monitoring
 - Historical Precipitation
 - Annual Precipitation
 - Monthly Precipitation
 - Monitoring
- 4.0 Water Levels and Monitoring
 - Groundwater Levels
 - Reservoir Levels
 - Stream Flows
 - Monitoring
- 5.0 Drought Indicators and Triggers
 - Overview
 - Drought Indicators and Triggers
 - Determination of the End of Drought
- 6.0 Drought Trigger Response Actions
 - Overview
 - Assessing Drought Action Levels
 - Response to Drought Action Levels
 - Normal
 - Advisory
 - Watch
 - Warning
 - Emergency
 - State Authority
- 7.0 Water Use Restriction By-Law

Drought management plans are valuable tools for water suppliers in their efforts to be good stewards of the environment and continue to provide an adequate supply of high quality water to customers. They are a great tool to show customers that you have a formal plan to deal with the issue. The plan can also be a tool to communicate with Water Commissioners or Selectmen.

If you would like assistance in developing a drought management plan or have questions, please contact Kristen Berger, P.E. at (508)281-5160 X399 or kberger@ceiengineers.com.