

Appendix C

Upper Shenandoah River Basin

Drought Warning Responses and Water Conservation Measures

Upon entering into the Drought Warning stage, these regional actions are to be taken by the respective localities. At a minimum, the listed water conservation measures will be encouraged during periods of declared Drought Warning. These measures will be implemented on an individual locality basis when an Upper Shenandoah River Basin local government declares a drought warning stage. It is intended that water conservation measures listed will generally result in reductions of water use of 5 to 10%.

Drought Warning Responses

- A Drought Warning notification shall be publicized through the general news media or any other appropriate method for making such notification public.
- Localities will include water conservation information on their website.
- Localities will contact the Central Shenandoah Planning District Commission (CSPDC) office when the Drought Warning stage is implemented. The CSPDC will update the locality's drought status on the regional drought website.
- All citizens, including private well users, will be encouraged to voluntarily reduce or eliminate non-essential water uses and follow the water conservation measures (Appendices C & D).
- Public waterworks and self supplied water users who withdraw more than 10,000 gallons per day will initiate voluntary water conservation measures (Appendices C & D).
- All local government offices and institutions will initiate the reduction or elimination of non-essential water uses with the goal of reducing water usage by 5% to 10%.
- Localities will be encouraged to review existing local ordinances requiring mandatory non-essential water use restrictions or adopt such ordinances.
- Locality staff will continue to monitor drought indicators on a monthly basis and report significant changes to local officials.
- Continue conservation until water storage (source & distribution) is replenished.

Individual Water Conservation Measures

- Reduce lawn watering to no more than 2 times a week, between the hours of 9:00 p.m. and 10:00 a.m.
- Reduce vegetable garden watering by watering only when needed, between the hours of 9:00 p.m. and 10:00 a.m.
- Apply water directly to plants by using soil-soakers or drip irrigation. Avoid use of sprinklers.
- Do not plant new landscaping or grass.

Commercial Conservation Measures

In addition to those measures listed under Appendix C:

- Implement water conservation plan.
- Implement interior retrofit for all high water use faucets and materials.
- Restrict washing of sidewalks, driveways, parking lots or any other paved surface except in the case of meeting health and safety standards.