DECLARATION

STAGE 2 DROUGHT WATCH WATER SERVICE EMERGENCY

Please be advised that the Birmingham Water Works has declared that a Stage 2 Drought Watch water service emergency exists. Therefore, Mayor Frank V. Brocato has determined that a water service emergency exists within the City of Hoover for those residents served by the Birmingham Water Works and that such emergency requires that certain uses of water not essential to the health, welfare and safety of the citizens of the City be restricted. The use and withdrawal of water by any person whose water is serviced by the Birmingham Water Works for the following purposes shall be prohibited unless expressly permitted herein:

SEE ATTACHED

Although these restrictions are applicable only at this time to those residents who are serviced by the Birmingham Water Works, I request that all residents of the City of Hoover do their best to conserve water during this drought.

Mayor Frank V. Brocato

City of Hoover, Alabama

Stage 2. Drought Watch

The Drought Watch Stage will be implemented when dry weather conditions persist or worsen and the voluntary conservation measures requested in Stage 1 have not reduced water demand or usage to sufficient levels in order to sustain the reliability of Birmingham's water resources. The Birmingham Water Works will recommend additional and more restrictive voluntary conservation measures. Recommended conservation measures are listed below.

Overview

Voluntary conservation measures in Stage 1 – Drought Advisory plus:

1. A press release will be sent to all media.
2. Residential and commercial customers to follow a two-day even/odd watering schedule.
3. No watering between 8 a.m. and 8 p.m. on each allowable watering day.
4. No day of the week restrictions for new lawns for the first 30 days.
5. Customers to use a sponge and bucket and a hose with a shut-off nozzle for washing personal vehicles.
6. Golf courses to water first nine holes two days per week and back nine holes two days per week. All 18 holes may be watered between 10 p.m. Saturday and 6 a.m. Sunday. Greens and tee boxes can be watered daily as needed. *Guidelines only apply to golf courses that use BWW water for irrigation purposes.*

Detailed Measures

The following voluntary measures recommended:

1. **Outdoor Watering for Established Lawns and Landscaping**
   - Addresses ending in an even number should water established lawns and landscaping on Mondays and Thursdays.
   - Addresses ending in an odd number should water established lawns and landscaping on Tuesdays and Fridays.
   - No watering between 8 a.m. and 8 p.m. on each allowable watering day.
   - No watering is to be conducted on Wednesdays, Saturdays and Sundays.
   - Commercial accounts receiving multiple bills with different addresses should follow the even-day watering schedule and water only on Mondays and Thursdays.
   - Unnumbered addresses should follow the odd-day watering schedule and water only on Tuesdays and Fridays.

2. **Outdoor Watering for New Lawns and Landscaping**

- New lawns and landscaping are exempt from the day of the week restrictions for the first 30 days after installation; however, such watering shall be limited to the minimum necessary, and no watering between 8 a.m. and 8 p.m. on each allowable watering day.
- After 30 days, outdoor watering should be in accordance with the schedule for established lawns and landscaping (As discussed in Number 1).
- Documentation to verify the date of planting shall be made available upon request.

3. **Insecticides, Fungicides and Herbicides**
   - Irrigation for the purpose of watering in insecticides, fungicides and herbicides where such watering is required by the manufacturer or by federal, state or local law shall not be restricted by days of the week; however, such watering shall be limited to the minimum necessary, and no watering is to be conducted between 8 a.m. and 8 p.m.

4. **Vehicle Washing**
   - The washing of personal automobiles, trucks, trailers, mobile homes, campers, boats, or other type motor vehicle or equipment shall be permitted by means of a sponge and bucket and a hose with a shut-off nozzle.

5. **Golf Courses** – *Guidelines only apply to golf courses that use BWW water for irrigation purposes.*
   - Golf courses should water the front nine holes Mondays and Thursdays.
   - The back nine holes should be watered on Tuesdays and Fridays.
   - All 18 holes may be watered between 10 p.m. Saturday and 6 a.m. Sunday.
   - Greens and tee boxes can be watered daily as needed.

6. **Swimming Pools and Jacuzzis**
   - Newly constructed or existing public and private swimming pools, which include outdoor hot tubs, spas and Jacuzzis, may be filled once upon completion.
   - A one-time draining and subsequent refilling of swimming pools is allowed only for repairs if conditions threaten the integrity of the pool and/or its supporting infrastructure.

7. **Other Water Uses**
   - Hosing down of porches, sidewalks, driveways and other hard surfaces, except for health and safety reasons, should be suspended unless performed by a commercial pressure washer business.
   - Restaurants requested to serve water only at the request of their customers.
   - Hotels and motels requested to ask customers to reuse towels and sheets when possible.

8. **Exemptions**
   The following commercial outdoor water users are exempt from day of the week watering restrictions. However, all groups should restrict water use to the minimum amount necessary.
   - Sod producers.
   - Ornamental growers.
   - Fruit and vegetable growers.
   - Retail garden centers/Commercial nurseries.
   - Hydro-seeding.
   - Power-washing.
   - Construction sites.
   - Producers of food and fiber.
   - Commercial car washes.
   - Watering-in of pesticides and herbicides on turf.

Triggers

a. Lawn and Garden Index, ranges less than –2.0
b. Palmer Drought Severity Index, ranges from –2.0 to –2.9
c. Reservoir Elevation Level, ranges from 20 to 14 percentile
d. Stream Flow, ranges from 20 to 11 percentile flows
e. System Delivery, ranges from 75 to 80 percent capacity