

City of Plano Drought Update



A coordinated effort from the following Departments:
Public Works, Public Information , Sustainability and
Environmental Waste, Customer & Utility Services

Stage Initiation/ Termination

- Stages are initiated at the direction of the North Texas Municipal Water District (NMTWD) Board of Directors upon consultation with the Executive Director of NTMWD and the staff.
- Criteria for a progressive conservation program for the City and the NTMWD are detailed in the Water Management Plan which was adopted in Ordinance No 2009-10-18.
- Stages may terminate when the circumstances that caused the initiation no longer prevail.

Stages Summary

| | Stage 1 | Stage 2 | Stage 3 | Stage 4 |
|-----------------------------|--|--|--|---|
| Triggers | 65% of Conservation Pool or 90% of pumping capacity for 3 consecutive days | 55% of Conservation Pool or 95% of pumping capacity for 3 consecutive days | 45% of Conservation Pool or 98% of pumping capacity for 3 consecutive days | 35% of Conservation Pool or 100% of pumping capacity for 3 consecutive days |
| Reduction Goal | 2% | 5% | 10% | Whatever Necessary |
| Days a Week Watering | 7 Days | 2 Days | 1 Day | 1 Day |
| Prohibited Time | None | 10 am - 6 pm & 10 pm to 2-am | 10 am - 6 pm & 10 pm to 2-am | 10 am - 6 pm & 10 pm to 2-am (2 hrs) |
| Actions | Education | Education, courtesy notices, enforcement | Education, courtesy notices, enforcement | Education, courtesy notices, enforcement |
| Prohibited Actions | None | Planting of cool season grasses | Stage 2 and Irrigating lawn more than one time per week, hosing paved areas, draining & filling of swimming pools, operation of ornamental fountains, washing vehicles by hose | Stages 2, 3 and Irrigating of commercial or residential landscaping, permitting pools, washing of vehicles except for health and safety |

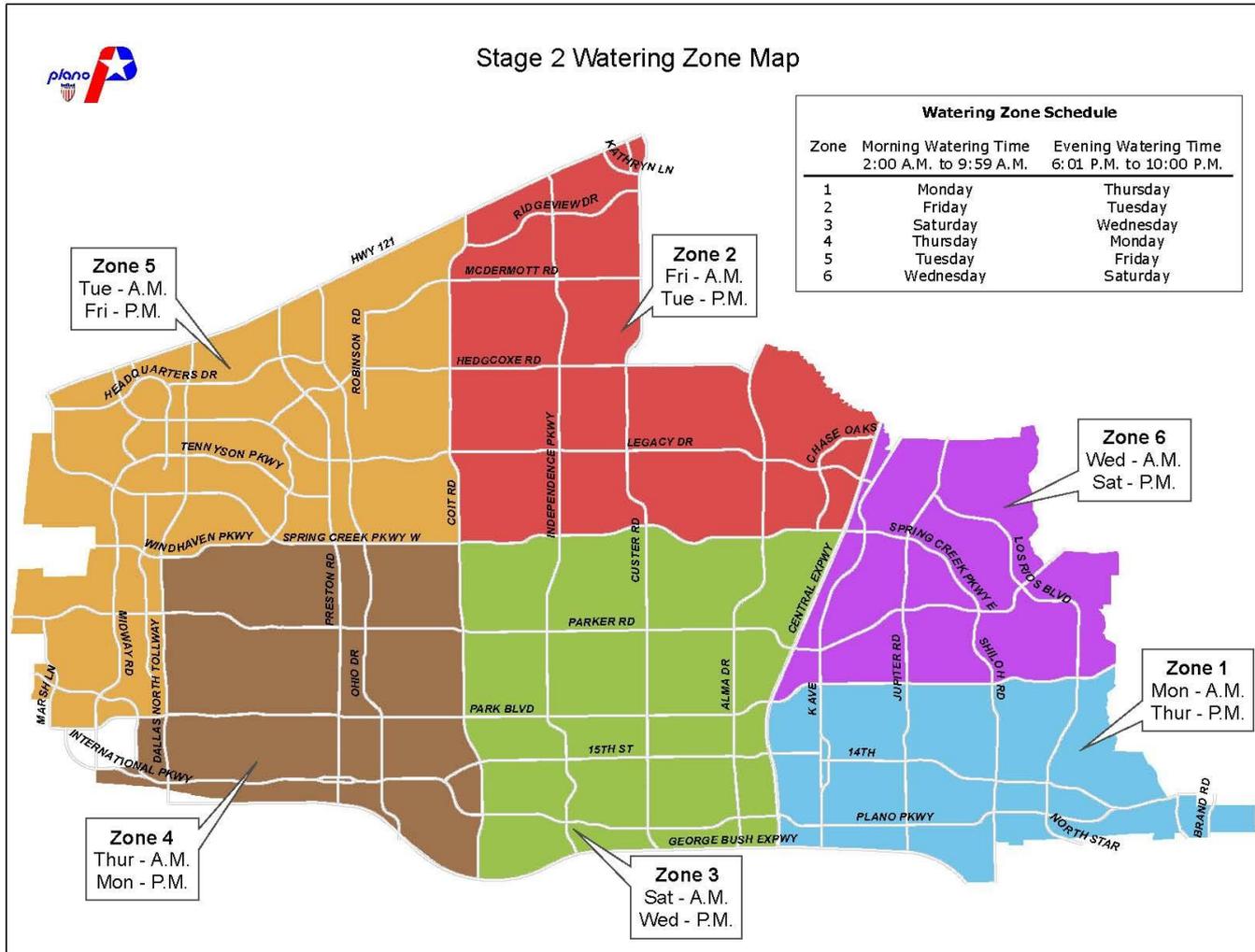
Stage 1 City Actions

1. Issued a press release.
2. Created a “Current Drought Conservation Stage” webpage and hotline.
3. Placed signs at strategic locations around City.
4. Added a “Find and Fix Leaks” to the city web site.
5. Focused the June Live Green in Plano newsletter on water conservation and drought information.
6. Sent utility bill insert.
7. Provided a FAQ to city customer service representatives.

Stage 2 City Actions by August 19th

1. Issue press release.
2. Update website with specific Stage 2 information.
3. Update city hotline to Stage 2 information.
4. Place Stage 2 Watering Zone Maps at City facilities.
5. Create a script for drought-related calls.
6. Hold training for affected City departments.
7. Hold “Save Water in Plano” program at the EEC on August 20th, 2011.
8. Increase public education efforts.
9. Identify and extend outreach to top water users.
10. Place notification on each residential environmental waste cart
11. Enforcement
 - Courtesy door hanger
 - Complaints-
 - Level 1 – Courtesy letter
 - Level 2 – Investigation by Public Works
 - Notification of Violation – Flag, Lock, Letter, \$150 Penalty

Stage 2 Watering Zone Map



Stage 3 City Actions

1. Issue press release.
2. Update website with specific Stage 3 information.
3. Update city hotline to Stage 3 information.
4. Place Stage 3 Watering Zone Maps at City facilities.
5. Create a script for drought-related calls.
6. Hold training for affected City departments.
7. Hold “Save Water in Plano” program at the EEC.
8. Increase public education efforts.
9. Identify and extend outreach to top water users.
10. Place notification on each residential environmental waste cart
11. Enforcement
 - Courtesy door hanger
 - Complaints-
 - Level 1 – Courtesy letter
 - Level 2 – Investigation by Public Works
 - Notification of Violation – Flag, Lock, Letter, \$150 Penalty

Stage 3 Watering Zone Map

