

## **STAGE NORMAL RESTRICTIONS:**

- Any action resulting in water waste is prohibited.
- Lawn/landscape watering shall be restricted to the following times and methods for each respective organization and/or housing unit:
  - Landscape watering with an irrigation system or sprinkler is permitted any day of the week between the hours of 2000 and 1000.
  - If needed, apply approximately no more than 1 inch of water to the turf/landscape at a time.
  - Watering with a hand-held garden hose with a diameter of 1" or less, drip irrigation, or a 5 gallon or less bucket is permitted at any time of the day for short (10-15 min) watering periods.
  - No fire hose watering unless hooked into irrigation-type system with appropriate backflow prevention.
  - New turf/landscaping may be watered to maintain adequate growth until established.
  - Special circumstances may be coordinated and approved by the 502d Wing Commander or his/her designee and added as an amendment to this Plan.
- Use turf/landscaping that features indigenous natural plant species. Indigenous plants, which are also called native plants, reduce the need for water. These plants can be attractively added to existing landscaping or can be used to replace all or part of existing landscape. Use a 2 to 3 inch layer of mulch around trees and in planting beds this will conserve soil moisture. Native grasses can be used to replace existing grass in areas where traditional carpet grass effect is not needed.
- Washing impervious cover such as parking lots, driveways, streets or sidewalks is permitted without runoff to avoid water waste.
- Non-commercial washing of vehicles and mobile equipment (e.g. washing privately owned vehicles at a residence) is permitted any time. Use of an automatic shut-off nozzle or bucket of 5 gallons or less is required to prevent water waste.
- Avoid driving vehicles over turf/landscape areas. The compacting of the soil makes the drainage of the water into the soil more difficult and damages root systems.
- Charity and fundraising events using base water are permitted with Base Civil Engineer approval. Charity car washes must be performed at facilities utilizing onsite water recycling. Dog washes, dunk tanks, or other similar activities must be done in the grass if at all possible, and water runoff should be prevented from running to ditches or storm drains. Utilize buckets, yard pools, or similar equipment to capture and reuse as much water as possible, and all excess water should be disposed of in the grass or in the sanitary sewer to prevent storm water contamination.
- Pools used for medical/therapy reasons are exempted from pool restrictions.
- Facilities that utilize recycled water from the San Antonio Water System (SAWS) or Cibolo Creek Municipal Authority (CCMA) will comply with watering set forth in this plan. Irrigation with recycled water is prohibited between 1000 and 2000. In the event the recycled water provider cannot provide any or adequate recycled water, Edwards Aquifer water will not be used except in extreme circumstances approved by the Wing Commander or his/her designee.

**STAGE ONE (1) RESTRICTIONS:**

**Table 1: Watering Days as Determined by the Last Digit of Address or Facility Number**

| <b>Last Digit of Address/Facility#</b> | <b>Watering Day</b> |
|--|---------------------|
| 0 or 1                                 | Monday              |
| 2 or 3                                 | Tuesday             |
| 3 or 4                                 | Wednesday           |
| 6 or 7                                 | Thursday            |
| 8 or 9                                 | Friday              |

**No watering on weekends with a sprinkler, soaker hose or irrigation system. Areas without a street address, such as medians and open fields, water on Wednesday.**

- Continue Stage Normal Water Use Measures, except as noted or replaced by Stage 1 rules.
- Landscape watering with an irrigation system, sprinkler or soaker hose is allowed only once a week before 1000 or after 2000 on your designated watering day, as determined by your address or facility number in **Table 1: Watering Days as Determined by the Last Digit of Address or Facility Number**.
- You should reduce water consumption by any means available.
- New turf/landscaping may be watered as identified in Stage Normal until adequate growth is maintained.
- POV washing allowed once per week on Saturday or Sunday as long as there is no water waste. A positive shutoff nozzle must be used with hoses when washing cars to prevent water waste. Water should not be allowed to run into the street.
- All swimming pools must have a minimum of 25 percent of the surface area covered with evaporation screens when not in use. Inflatable pool toys or floating decorations may be used.
- Hand watering with a hand-held hose, soaker hose, drip irrigation, bucket or watering can is permitted any time and any day.
- Washing impervious cover such as parking lots, driveways, streets or sidewalks is prohibited except in order to correct life, health, or safety concerns.
- Irrigation of athletic fields is permitted only as required to maintain the turf viability/safety. Athletic fields continue Stage Normal Water Use Measures.
- Landscape on golf courses are required to follow one-day-per-week watering.
- Use of fountains, waterfalls, or other aesthetic water features outdoors or indoors is prohibited, unless a variance has been granted for 100 percent non-potable water use.

## **STAGE TWO (2) RESTRICTIONS:**

- Continue practices from Stage 1, except as noted or replaced by Stage 2 rules.
- Landscape watering with an irrigation system, sprinkler or soaker hose is allowed only once a week 0700-1100 and 1900-2300 on your designated watering day, as determined by your address or facility number in **Table 1: Watering Days as Determined by the Last Digit of Address or Facility Number**.
- Watering with drip irrigation or 5-gallon bucket is permitted any day, but only between 0700-1100 and 1900-2300.
- Watering with a hand-held hose is allowed any time on any day.
- Use of fountains, waterfalls, or other aesthetic water features — outdoors or indoors — is prohibited, unless a variance has been granted for 100 percent non-potable water use.
- Installation of new landscape plantings or turf is prohibited unless included in contract deliverables, required to repair damage resulting from maintenance or construction actions, or authorized by the Base Civil Engineer. Irrigation of new turf or landscape outside of the allowed times requires Base Civil Engineer approval.
- Irrigation of athletic fields is permitted only as required to maintain the turf viability/safety. Athletic fields may water between the hours of 0300-0800 and 2000-2200 once per week on the days from **Table 1: Watering Days as Determined by the Last Digit of Address or Facility Number**.
- Government vehicle washing allowed twice a month, during the first (full) and third weeks.

### **STAGE THREE (3) RESTRICTIONS:**

- Continue practices from Stage 2 except as noted or replaced by Stage 3 rules.
- Landscape watering with an irrigation system, sprinkler or soaker hose is allowed every other week only from 0700-1100 and 1900-2300 on your designated watering day, as determined by your address or facility number in **Table 1: Watering Days as Determined by the Last Digit of Address or Facility Number**.
- Watering with drip irrigation is allowed every Monday, Wednesday and Friday, but only from 0700-1100 and 1900-2300.
- Watering with a hand-held hose is allowed any time on any day.
- The use of yard pools, dunk tanks, or similar equipment is prohibited.
- Athletic Fields continue practices from Stage II.
- Fire hydrant and sewer line flushing is prohibited, except as necessary to accomplish repairs or for critical testing requirements. Routine fire hydrant and sewer line flushing should be scheduled during typical noncritical months (i.e., November-February).
- Government vehicle washing allowed once per month, during the first full week of each month.
- Restrict Civil Engineer ground crews and base residents from planting grass and plants except where absolutely essential.

#### **STAGE FOUR (4) RESTRICTIONS:**

- Continue practices from Stage 3, except as noted.
- Installation of new turf is prohibited.
- Lawn/turf watering is prohibited.
- Landscapes may be watered by a 1 inch diameter or less hand held garden hose, soaker hose, or a 5 gallon (or less) bucket every two weeks 0300-0800 and 2000-2200 on days **Table 1: Watering Days as Determined by the Last Digit of Address or Facility Number.**
- Athletic Fields may be watered once every two weeks between the hours of 0300-0800 and 2000-2200 once per week on the days from **Table 1: Watering Days as Determined by the Last Digit of Address or Facility Number.**
- Government vehicle and POV washing not allowed except in extreme circumstances approved in advance by the Wing Commander or his/her designee.

**STAGE FIVE (5) RESTRICTIONS:**

The 502d Air Base Wing Commander or his/her designee will convene an emergency meeting of subject matter experts(SME) to consider appropriate emergency rules in addition to all previous prohibitions. SME's present should be at minimum the Base Civil Engineer, Natural Resource Manager, Water Quality Manager, Water/Sewer Utility Engineer, Maintenance Shop Supervisor, and the SJA Environmental Attorney, other parties at that time as needed or identified should also be present.