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U.S. Seasonal Drought Outlook
Drought Tendency During the Valid Period
Valid for October 4 - December 31, 2012
Released October 4, 2012

**KEY:**
- Drought to persist or intensify
- Drought ongoing, some improvement
- Drought likely to improve, impacts ease
- Drought development likely

Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Short-term events—such as individual storms—cannot be accurately forecast more than a few days in advance. Use caution for applications—such as crops—that can be affected by such events. "Ongoing" drought areas are approximated from the Drought Monitor (C1 to D4 intensity). For weekly drought updates, see the latest U.S. Drought Monitor. NOTE: the green improvement areas may at least a 1-category improvement in the Drought Monitor intensity levels, but do not necessarily imply drought elimination.
What is Important NOW?

1. Where are we now?
What is Important NOW?

1. Where are we now?

The eight-county region that includes Bexar, Atascosa, Bandera, Comal, Guadalupe, Kendall, Medina and Wilson counties grew to 2.1 million people from 2000 to 2010.

Guadalupe County grew 40% during that time period.
What is Important NOW?
1. Where are we now?
2. Resources Available!
What is Important NOW?

1. Where are we now?

2. Resources Available!
   Can We make electricity to meet our needs?
What is Important NOW?

1. Where are we now?

2. Resources Available!

   Can We make electricity to meet our needs?

   Can we build an infrastructure to meet our needs?
What is Important NOW?

1. Where are we now?

2. Resources Available!

Can We make electricity to meet our needs?

Can we build an infrastructure to meet our needs?

Can we make more water?
What is Important NOW?

1. Where are we now?
2. Resources Available!

3. What can we do now?
What is Important NOW?

1. Where are we now?
2. Resources Available!

3. What can we do now?
   Plan on how to use the water we are getting free.
Create a berm in the slope of your yard.
Create a water garden in the low areas of your yard
Why do I want to collect rain water?

For every one inch of a rain event you can collect .6 gallons of water for each 1 square foot of surface.

On one side of my house, the roof size is 30 feet by 40 feet or 1200 square feet.

With a 1 inch rain event, I collect 720 gallons of water which I divert to a water garden. This helps water 4 trees in my landscape near my home.
Use low water usage plants for your landscape
Be creative in capturing free water
Used for large scale water collection
Smaller home scale water collection
Cheapest was to start in collecting rain water
Any Questions?

Thank You
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