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# 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?

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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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