

# What is the Value of a Tree?

#### An Investment in the Future

#### a commitment to invest small amounts now



#### ...over time will have tremendous pay back.

### The Region's Urban Forest

Reduces energy demand by 1,319,990 MBTU's and 1,290,458 MWH's ... a value of \$125.7 million





- Stores \$721 million worth of carbon
- Saves \$90 per household in energy costs per year



One large live oak will provide over \$3,800 in net benefits over a 40 year period.

# **Energy Savings**





Strategically placed trees can provide annual energy savings of up to 40%

### A Safer Community



According to a university study, people who live in communities with trees get along better with their neighbors and crime is reduced.



#### Stormwater Management

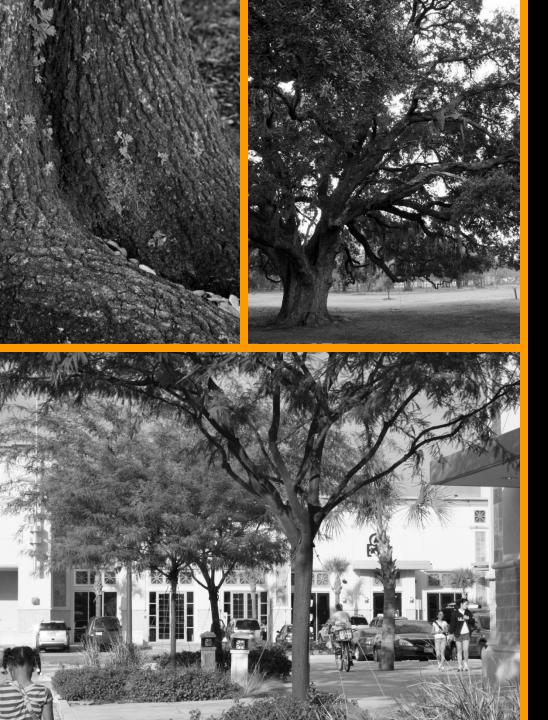


Urban Forests can save \$1.33 billion in avoided retention/detension costs

# Air Quality



Our Urban Forests remove 60,000 tons of air pollution annually at a value of \$721million.



### Now that you know the value of a tree...

### **Register for TreePrint!**

• The **TreePrint** workshop will provide decision makers with the tools necessary to quantify the economic benefits of urban forests and how trees can create and preserve a sense of place and boost the local economy.

• Register today for this two-day workshop to learn about the benefits of developing a community TreePrint project and incorporating tree plantings into new development projects, roadway expansion projects, and neighborhood parks.

• Jack Steele, Executive Director of H-GAC will discuss opportunities to support regional tree planting initiatives and develop community forests.

•Facilitated by Eric Douglas, Principal Consultant with Leading Resources, Inc..

#### **TreePrint**

March 31 & April 1, 2008 TxDOT Training Facility 7600 Washington Avenue, Houston, TX 77007

# TreePrint

#### March 31 & April 1, 2008



#### REGISTER NOW! www.h-gac.com/treeprint

For more information contact Michael Merrit at 713-688-8931 or email <u>mmerritt@tfs.tamu.edu</u>.

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