



# Issues of Concern to Basin Steering Committee Members

# Concerns for Water Quantity

- Seven river basins in Texas including the Pedernales have had brush cleared under the Texas State Brush Control Program. None for the Guadalupe.
- A&M has shown that over  $\frac{1}{2}$  of rainfall on a juniper is lost to evaporation. The Canyon Reservoir is being tasked more and more to supply water to the rapidly growing population.
- Concern about Water Consumption and Pollution due to the rapid growth of population and industry.
- Groundwater with SWR affecting Regional Water Plans.

# Concerns for Water Quality – Nutrient Loading

- Geronimo Creek nutrients, Peach Creek nutrients, Plum Creek nutrients and rapid unplanned growth.
- We are concerned about the amount of nutrients that are added by NBU's effluent from the Kuehler Plants.
- Domestic sewage treatment plant discharges into section 1804.
- The outflow of septic systems into the Guadalupe River if true lets bring this to a halt.
- H<sub>2</sub>O quantity, sustainable wastewater treatment practices (small vs. large facilities).
- Excessive algae growth caused by nutrient discharge in treated wastewater.

# Impacts of Population Growth

- Concern about Water Consumption and Pollution due to the rapid growth of population and industry.
- Protect the Edwards and Gulf Coast Aquifers; protect the future of the Guadalupe and Comal Rivers, and protect Lake Dunlap's water quality from growth and contamination.

# Education

- Continuing a level of awareness and knowledge to effectively manage and protect the resources associated with the river system to benefit all, including the habitat that depends on it.

# Monitoring and Specific Problems

- Interested in TMDLs on bacteria and D.O.
- Monitor Coleta Creek.
- Mats of floating aquatic vegetation from the Comal River.
- Trash from tubers.
- Kerr County Shooting Range.
- Activities related to Mining.