

## **Overview of Expected Regional Growth**

If forecasts hold true, the Houston-Galveston metropolitan region will be home to 3.5 million more people in 2035 than live here today. This growth will put tremendous strain on the region's already stressed aquatic ecosystems. A second water quality challenge also looms on the horizon—the aging and deterioration of the region's infrastructure for wastewater collection and treatment. This session will quantify the extent of the challenge we face and present a potential long range strategy for preserving or even enhancing our water resources.

## **Demographic Analysis by Watershed**

Watershed management is not a one-size-fits-all proposition. Appropriate management practices will vary depending based on the natural and built environment, as well as demographic growth trends. This session will present a case study of the fast-growing Cypress Creek watershed, comparing the water quality impacts of “business as usual” growth with a watershed management scenario that employs a combination of Low Impact Development, conservation and strategic infrastructure upgrades.